

**Dasqua**<sup>®</sup>

BORN IN ITALY  
RAISED BY THE WORLD

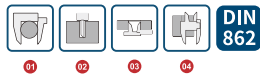
# PRICE LIST

## 2023

From June 2023  
(Vol.7 Revised)



## MONOBLOCK VERNIER CALIPER



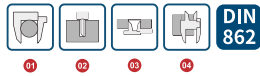
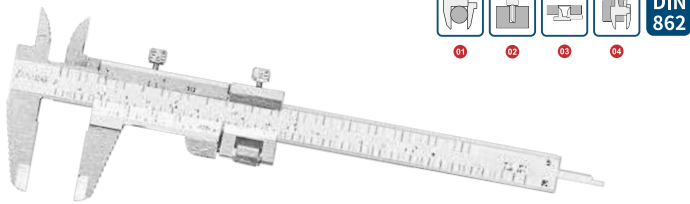
DIN 862

- Strictly made in accordance with DIN862
- Supplied in fitted solid ABS case with special branded plastic bag

Unit:mm

Code	Measuring Range	Reading	Accuracy	Price (₹)
1380-3005	0-150/0-6"	0.02/0.001"	0.03	1,866
1380-3010	0-200/0-8"	0.02/0.001"	0.03	2,855
1380-3015	0-300/0-12"	0.02/0.001"	0.03	5,417

## MONOBLOCK VERNIER CALIPER WITH FINE ADJUSTMENT



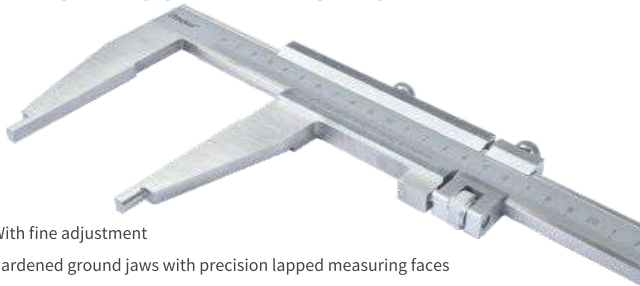
DIN 862

- 4 usages for measuring outside diameter, inside diameter, step and depth
- Made of solid stainless steel
- Strictly made in accordance with DIN862
- Distinct lines and figures etched against satin chrome finish
- With locking screw for stable reading
- With fine adjustment
- Monoblock structure

Unit:mm

Code	Measuring Range	Reading	Accuracy	Price (₹)
1560-7005	0-150/0-6"	0.02/0.001"	0.03	2,050
1560-7010	0-200/0-8"	0.02/0.001"	0.03	2,972
1560-7015	0-300/0-12"	0.02/0.001"	0.03	5,731

## MONOBLOCK VERNIER CALIPER WITH NIB STYLE & STANDARD JAWS

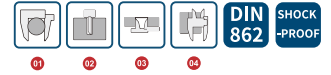


- With fine adjustment
- Hardened ground jaws with precision lapped measuring faces
- Satin chrome finish, hardened stainless steel throughout for longer life
- Distinct lines and figures etched against satin chrome finish

Unit:mm

Code	Measuring Range	Graduation	Jaw Length	Price (₹)
1310-0005	0-500/0-20"	0.02/0.001"	100	9,898
1310-0010	0-600/0-24"	0.02/0.001"	100	10,827
1310-0015	0-1000/0-40"	0.02/0.001"	125	25,995
1310-0020	0-1500/0-60"	0.02/0.001"	150	74,958

## DIAL CALIPER DOUBLE SHOCK-PROOF



DIN 862 SHOCK-PROOF

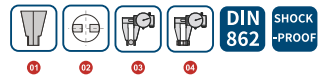


- Tough shock-proof gearing
- 4 usages for measuring outside diameter, inside diameter step and depth
- Made of solid stainless steel
- Strictly made in accordance with DIN862
- Distinct lines and figures laser etched against satin chrome finish
- With locking screw for stable reading
- Large dial for easy and clear reading

Unit:mm

Code	Measuring Range	Reading	Accuracy	Price (₹)
1331-2115	0-150	0.02	0.03	2,956
1331-2120	0-200	0.02	0.03	4,251
1331-2130	0-300	0.02	0.04	6,286
1350-5005	0-150	0.01	0.03	3,511
1350-5010	0-200	0.01	0.03	4,817
1350-5015	0-300	0.01	0.04	6,834

## HEAVY DUTY DIAL CALIPER



DIN 862 SHOCK-PROOF

- Tough shock-proof gearing
- 4 usages for measuring outside diameter, inside diameter, step and depth
- Made of solid stainless steel
- Strictly made in accordance with DIN862
- Distinct lines and figures laser etched against satin chrome finish
- With locking screw for stable reading
- Extra rigid beam for high stability

Unit:mm

Code	Range	Graduation	Accuracy	Price (₹)
1431-2105	0-450	0.02	0.05	13,574
1431-2115	0-600	0.02	0.05	17,658
1431-2120	0-1000	0.02	0.07	34,098

## MINI DIGITAL CALIPER



DIN 862 mm/in SHOCK-PROOF

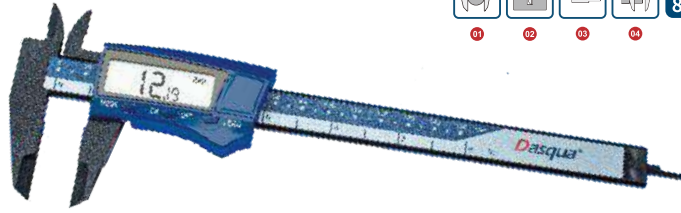
- Mini model for great portability
- Made of solid stainless steel
- Strictly made in accordance with DIN862
- With fraction display

Unit:mm

Code	Range	Graduation	Accuracy	Price (₹)
2050-0005	0-100/0-4"	0.01/0.0005"	0.02/0.001"	2,752

## PLASTIC DIGITAL CALIPER

PLASTIC CALIPER MADE OF FIBERGLASS

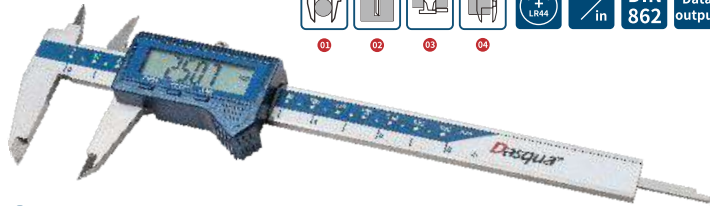
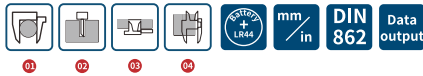


- Made of fiberglass composite for strong beam, durability & longer life
- Harm-Free to the surfaces of measured objects, like jewels, handcrafts
- Non conductive for safe in oily working-site, like auto repair workshop, etc

Unit:mm

Code	Range	Reading	Accuracy	Price (₹)
2035-005	0-150/0-6"	0.01/0.0005"	±0.02	1,106

## BIG SCREEN DIGITAL CALIPER



- Special glass grating adapted
- Surfaces of beam ground (Parallelism:0.015) to ensure smooth movement throughout
- Surfaces of beam ground (Parallelism less than 0.015, 20% better than normal) to ensure smooth movement throughout
- With fraction display

Unit:mm

Code	Range	Reading	Accuracy	Price (₹)
1804-1065	0-150/0-6"	0.01/0.0005"	0.02/0.001"	2,187
1804-1070	0-200/0-8"	0.01/0.0005"	0.03/0.0015"	3,565
1804-1075	0-300/0-12"	0.01/0.0005"	0.03/0.0015"	6,103

## IP54 DIGITAL CALIPER



- With calibration certificate
- Made of solid stainless steel
- Strictly made in accordance with DIN862
- IP54 protection against liquid
- Hardened, ground and lapped measuring surfaces for longer service life

WITH 0.005MM RESOLUTION

Unit:mm

Code	Range	Reading	Accuracy	Price (₹)
2005-1005	0-150/0-6"	0.01/0.0005"	0.02/0.001"	3,516
2005-1010	0-200/0-8"	0.01/0.0005"	0.03/0.0015"	5,351
2005-1015	0-300/0-12"	0.01/0.0005"	0.03/0.0015"	7,346

## IP54 METAL DIGITAL CALIPER

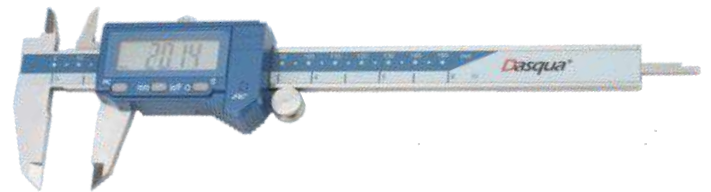


- Hardened, ground and lapped measuring surfaces for longer service life
- With sturdy metal housing for high stability
- Made of solid stainless steel
- Strictly made in accordance with DIN862
- IP54 protection against liquid

Unit:mm

Code	Range	Reading	Accuracy	Price (₹)
2115-2305	0-150/0-6"	0.01/0.0005"	0.02/0.001"	2,967
2115-2310	0-200/0-8"	0.01/0.0005"	0.03/0.0015"	4,357
2115-2315	0-300/0-12"	0.01/0.0005"	0.03/0.0015"	6,515

## IP67 WATER & OIL PROOF DIGITAL CALIPER

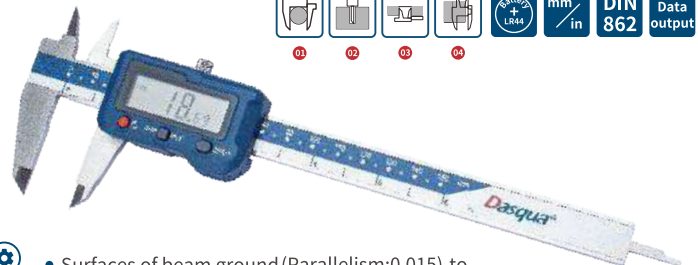


- With calibration certificate
- Strictly made in accordance with DIN862
- With inductive measurement system
- Glass grating adapted
- Made of solid stainless steel
- Large easy-to-read LCD screen
- IP67 protection against liquid
- With fraction display

Unit:mm

Code	Range	Reading	Accuracy	Price (₹)
2015-2405	0-150/0-6"	0.01/0.0005"/1/128"	0.02/0.001"	5,434
2015-2410	0-200/0-8"	0.01/0.0005"/1/128"	0.03/0.0015"	8,158
2015-2415	0-300/0-12"	0.01/0.0005"/1/128"	0.03/0.0015"	10,596

## NEW DIGITAL CALIPER



- Surfaces of beam ground (Parallelism:0.015) to ensure smooth movement throughout
- Surfaces of beam ground (Parallelism less than 0.015, 20% better than normal) to ensure smooth movement throughout
- With fraction display

Unit:mm

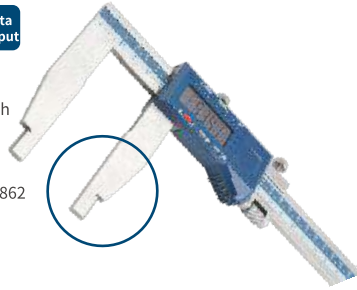
Code	Range	Reading	Accuracy	Price (₹)
2000-2005	0-150/0-6"	0.01/0.0005"/1/128"	0.02/0.001"	2,387
2000-2010	0-200/0-8"	0.01/0.0005"/1/128"	0.03/0.0015"	3,696
2000-2015	0-300/0-12"	0.01/0.0005"/1/128"	0.03/0.0015"	6,456



## IP54 WATER PROOF HEAVY DUTY DIGITAL CALIPER



- With sturdy frame and big size for high stability
- Made of solid stainless steel
- Strictly made in accordance with DIN862
- With fine adjustment
- With Data-Output and Metric-Inch-Fraction Conversion function



Unit:mm

Code	Measuring Range	Reading	Accuracy	Price (₹)
2220-8116	0-600/0-24"	0.01/0.0005"	0.05/0.002"	13,929
2220-8119	0-1000/0-40"	0.01/0.0005"	0.06/0.0025"	33,749
2220-3575	0-1500/0-60"	0.01/0.0005"	0.11/0.0045"	89,597

## MONOBLOCK DEPTH VERNIER CALIPER



- Hardened ground jaws with precision lapped measuring faces
- Satin chrome finish, hardened stainless steel throughout for longer life
- Distinct lines and figures etched against satin chrome finish

Unit:mm

Code	Measuring Range	Reading	Accuracy	Price (₹)
3001-1901-A	0-150	0.02	±0.03	2,309
3001-1903-A	0-200	0.02	±0.03	2,771
3001-1905-A	0-300	0.02	±0.04	3,789

## DIGITAL OUTSIDE NECK CALIPER



- Used to measure outside grooves
- Made of solid stainless steel
- IP54 protection against liquid
- Strictly made in accordance with DIN862
- Measuring surfaces ground for ultimate accuracy and smooth movement throughout
- Hardened, ground and lapped measuring surfaces for longer service life
- With fraction display

Unit:mm

Code	Measuring Range	Reading	Accuracy	Price (₹)
2065-1105	0-150/0-6"	0.01/0.0005"/1/128"	0.03/0.0015"	6,527
2065-1110	0-200/0-8"	0.01/0.0005"/1/128"	0.03/0.0015"	9,630
2065-1115	0-300/0-12"	0.01/0.0005"/1/128"	0.04/0.0015"	12,321

## DIGITAL DEPTH CALIPER WITH BAR



- Used to measure step and depth
- Made of solid stainless steel, widened and thickened
- Strictly made in accordance with DIN862
- Hardened, ground and lapped measuring surfaces for longer service life

Unit:mm

Code	Measuring Range	Reading	Accuracy	Price (₹)
2001-2005	0-150/0-6"	0.01/0.0005"	0.03/0.0015"	3,528
2001-2010	0-200/0-8"	0.01/0.0005"	0.03/0.0015"	4,379
2001-2015	0-300/0-12"	0.01/0.0005"	0.04/0.0015"	7,066

## DIGITAL INSIDE GROOVE MEASURING CALIPER

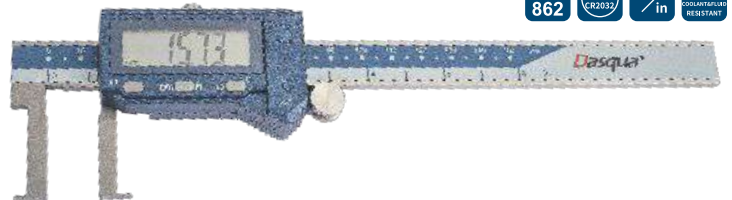


- Used to measure inside grooves
- Made of solid stainless steel
- Strictly made in accordance with DIN862
- IP67 protection against liquid
- Measuring surfaces ground for ultimate accuracy and smooth movement throughout
- Hardened, ground and lapped measuring surfaces for longer service life

Unit:mm

Code	Measuring Range	Reading	Accuracy	Price (₹)
2070-1105	10-150/0.39-6"	0.01/0.0005"/1/128"	0.03/0.0015"	6,231
2070-1110	11-200/0.43-8"	0.01/0.0005"/1/128"	0.03/0.0015"	8,545
2070-1115	12-300/0.47-12"	0.01/0.0005"/1/128"	0.04/0.0015"	10,933

## DIGITAL INSIDE NECK CALIPER



- Used to measure inside grooves
- Made of solid stainless steel
- Strictly made in accordance with DIN862
- IP67 protection against liquid
- Measuring surfaces ground for ultimate accuracy and smooth movement throughout
- Hardened, ground and lapped measuring surfaces for longer service life

Unit:mm

Code	Range	Reading	Accuracy	Price (₹)
2080-1105	20-150/0.79-6"	0.01/0.0005"/1/128"	0.03/0.001"	6,527
2080-1110	25-200/0.98-8"	0.01/0.0005"/1/128"	0.03/0.0015"	8,952
2080-1115	30-300/1.18-12"	0.01/0.0005"/1/128"	0.03/0.0015"	11,714



## MINI DIGITAL DEPTH GAUGE



- Used to measure depth of small groove and hole, also to measure depth of tire
- With thin and long depth measuring bar
- Zero setting at any position
- Made of high quality stainless steel

Unit:mm

Code	Range	Reading	Accuracy	Price (₹)
2240-0030	0-30/0-1.2"	0.01/0.0005"/1/128"	±0.02	4,706

## DIGITAL THICKNESS GAUGE



- Spring load movement with a push button
- Large LCD display for easy and clear readings
- Thickness measurement of different materials
- Data hold function

Unit:mm

Code	Range	Reading	Accuracy	Price (₹)
2140-8110	0-25/0-1"	0.01/0.0005"/1/128"	0.05/0.002"	3,624

## SNAP ACTION CALIPER



- With spring-loaded mechanism to allow quick and efficient measurements
- With large LCD display for clear and error-free readings
- Wide jaw for easy position
- Hardened stainless steel construction
- Hanging loop included for attachment to belt or chain

Unit:mm

Code	Range	Reading	Accuracy	Price (₹)
2140-8101	0-25/0-1"	0.01/0.0005"/1/64"	0.03/0.0015"	6,033

## OUTSIDE MICROMETER

WITH STAINLESS STEEL SPINDLE



DIN 862

- Strictly made in accordance with DIN 863
- Spindle thread hardened, ground and lapped for ultimate accuracy
- With spindle lock

Unit:mm

Code	Range	Graduation	Accuracy	Spindle Type	Price (₹)
4111-8105	0-25	0.01	0.004	Carbon	1,730
4111-8110	25-50	0.01	0.004	Carbon	2,218
4111-8115	50-75	0.01	0.005	Carbon	2,416
4111-8120	75-100	0.01	0.005	Carbon	2,819
4111-8125	100-125	0.01	0.006	Carbon	3,284
4111-8130	125-150	0.01	0.006	Carbon	3,713
4112-8135	150-175	0.01	0.007	Carbon	4,280
4112-8140	175-200	0.01	0.007	Carbon	4,614
4112-8145	200-225	0.01	0.008	Carbon	4,947
4112-8150	225-250	0.01	0.008	Carbon	5,566
4112-8155	250-275	0.01	0.009	Carbon	6,093
4112-8160	275-300	0.01	0.009	Carbon	6,402
4112-5105	0-1"	0.001"	0.00015"	Carbon	1,730
4112-5110	1-2"	0.001"	0.00015"	Carbon	2,218
4112-5115	2-3"	0.001"	0.0002"	Carbon	2,416
4112-5120	3-4"	0.001"	0.0002"	Carbon	2,819
4112-5125	4-5"	0.001"	0.00025"	Carbon	3,284
4112-5130	5-6"	0.001"	0.00025"	Carbon	3,713

## DIGITAL PIPE THICKNESS GAUGE



- Spring loaded travel
- Data hold function
- Large LCD display for easy and clear reading
- The compact size and lightweight ensure it is very convenient ,handy and easy to operate
- Class A for electrostatic discharge

Unit:mm

Code	Range	Reading	Accuracy	Price (₹)
2140-8105	0-25/0-1"	0.01/0.0005"/1/64"	0.05/0.002"	2,878

## OUTSIDE MICROMETER

CHROME PLATED FRAME



- Cover-type heat isolation shield avoids deformation, provides stability
- Distinct lines and figures laser etched against satin chrome finish
- Metallurgical ratchet stop provides stable measurement force which can avoid different measurement result caused by various operators
- Strictly made according to ISO 3611(DIN863)
- Overall chrome plated, lower stress, smaller deformation
- The anvil adopts alloy with high hardness, reaches to HRC63

Unit:mm

Code	Measuring Range	Resolution	Accuracy	Price (₹)
4111-5205	0-25	0.01	0.004	1,845
4111-5210	25-50	0.01	0.004	2,361
4111-5215	50-75	0.01	0.005	2,576
4111-5220	75-100	0.01	0.005	3,006

## OUTSIDE MICROMETER

WITH ADJUSTABLE ANVILS

DIN 863



- With spindle lock
- With ratchet stop for constant pressure
- Strictly made in accordance with DIN 863
- Wide measuring range with adjustable extension anvil collars
- Spindle thread hardened, ground and lapped for ultimate accuracy
- Clear graduations laser-etched on satin chrome finish for easy reading

Unit:mm

Code	Measuring Range	Resolution	Accuracy	Price (₹)
4800-0005	300-400	0.01	±0.011	17,826
4800-0010	400-500	0.01	±0.013	22,578
4800-0015	500-600	0.01	±0.015	25,281
4800-0020	600-700	0.01	±0.016	29,415
4800-0025	700-800	0.01	±0.018	36,096
4800-0030	800-900	0.01	±0.020	39,560
4800-0035	900-1000	0.01	±0.022	44,175

## OUTSIDE MICROMETER

WITH INTERCHANGEABLE ANVILS

DIN 863



- Strictly made in accordance with DIN863
- Wide measuring range with interchangeable anvils
- Distinct black lines and figures laser engraved against satin chrome finish provide easy and error-free reading
- Carbide tipped measuring face

Unit:mm

Code	Measuring Range	Resolution	Accuracy	Price (₹)
4801-0003	0-150	0.01	0.006	14,276
4801-0004	100-200	0.01	0.007	16,230
4801-0005	150-300	0.01	0.009	17,449

## DIGITAL OUTSIDE MICROMETER

DIN 863 mm/in



- Spindle ground twice which makes pitch error 1μ less than before and reaches world-class standard

Unit:mm

Code	Measuring Range	Graduation	Accuracy	Price (₹)
4210-2105-A	0-25/0-1"	0.001/0.00005"	0.003/0.00015"	4,127
4210-2110-A	25-50/1-2"	0.001/0.00005"	0.003/0.00015"	5,487
4210-2115-A	50-75/2-3"	0.001/0.00005"	0.004/0.00015"	6,658
4210-2120-A	75-100/3-4"	0.001/0.00005"	0.004/0.00015"	7,622

## IP65 WATER PROOF DIGITAL OUTSIDE MICROMETER

DIN 863 mm/in IP65 COOLANT/FLUID RESISTANT

- With large easy-to-read LCD screen
- Strictly made in accordance with DIN863
- Spindle hardened, ground and lapped for ultimate accuracy
- With spindle lock
- With Absolute, Inch-Metric Conversion and Zero-Set function
- IP65 protection against liquid
- Stainless steel newly adapted on spindle
- Carbide measuring surfaces ground for longer service life

Unit:mm

Code	Measuring Range	Resolution	Accuracy	Price (₹)
4410-1105	0-25/0-1"	0.001/0.0005"	0.03/0.0015"	6,497
4410-1110	25-50/1-2"	0.001/0.0005"	0.03/0.0015"	7,984
4410-1120	50-75/2-3"	0.001/0.0005"	0.04/0.0015"	9,122
4410-1120	75-100/3-4"	0.001/0.0005"	0.04/0.0015"	10,277



## OUTSIDE MICROMETER WITH COUNTER

DIN 863



- Strictly made in accordance with DIN863
- Wide measuring range with interchangeable anvils
- Distinct black lines and figures laser engraved against satin chrome finish provide easy and error-free reading
- Carbide tipped measuring face

Unit:mm

Code	Range	Graduation	Accuracy	Price (₹)
4150-1005	0-25	0.01	0.004	4,703

## DIGITAL OUTSIDE MICROMETER WITH STAINLESS STEEL SPINDLE

DIN 863



- Spindle ground twice which makes pitch error 1μ less than before and reaches world-class standard

Unit:mm

Code	Range	Resolution	Accuracy	Price (₹)
4230-2005	0-25/0-1"	0.001/0.00005"	0.003	4,988
4230-2010	25-50/1"-2"	0.001/0.00005"	0.003	6,357
4230-2015	50-75/2"-3"	0.001/0.00005"	0.004	7,392
4230-2020	75-100/3"-4"	0.001/0.00005"	0.004	8,590

## POINT MICROMETER

DIN 863



- Used to measure the web thickness of drills, small grooves and other hard to reach dimensions
- Stainless steel newly adapted on spindle
- Strictly made in accordance with DIN863
- Spindle thread hardened, ground and lapped for ultimate accuracy
- Clear graduations laser-etched on satin chrome finish for easy reading
- With ratchet stop for constant force

Unit:mm

Code	Range	Graduation	Accuracy	Price (₹)
4610-1005	0-25	0.01	0.004/0.00015"	4,628
4610-1010	25-50	0.01	0.004/0.00015"	5,314
4610-1015	50-75	0.01	0.005/0.0002"	5,573
4610-1020	75-100	0.01	0.005/0.0002"	6,532

## DIGITAL POINT MICROMETER

DIN 863



- Used to measure the web thickness of drills, small grooves and other hard to reach dimensions
- Stainless steel newly adapted on spindle
- Strictly made in accordance with DIN863
- Spindle thread hardened, ground and lapped for ultimate accuracy
- With Absolute and Metric-Inch Conversion System
- With ratchet stop for constant force

Unit:mm

Code	Range	Resolution	Accuracy	Price (₹)
4620-2005	0-25/0-1"	0.001/0.00005"	0.003/0.00015"	11,688
4620-2010	25-50/0-2"	0.001/0.00005"	0.003/0.00015"	13,317
4620-2015	50-75/2-3"	0.001/0.00005"	0.004/0.00015"	15,504
4620-2020	75-100/3-4"	0.001/0.00005"	0.004/0.00015"	17,973

## DISC MICROMETER

DIN 863



- Used to easily measure root tangent length of spur gears and helical gears
- Stainless steel newly adapted on spindle
- Strictly made in accordance with DIN863
- Spindle thread hardened, ground and lapped for ultimate accuracy
- Clear graduations laser-etched on satin chrome finish for easy reading
- With ratchet stop for constant force

Unit:mm

Code	Range	Graduation	Accuracy	Price (₹)
4111-8102	0-25	0.01	0.004	5,472
4111-8104	25-50	0.01	0.004	6,199
4111-8106	50-75	0.01	0.005	7,077
4111-8108	75-100	0.01	0.005	8,602

## DIGITAL DISC MICROMETER

- Used to easily measure root tangent length of spur gears and helical gears
- Stainless steel newly adapted on spindle
- Strictly made in accordance with DIN863
- Spindle thread hardened, ground and lapped for ultimate accuracy
- With Absolute and Metric-Inch Conversion System

Unit:mm

Code	Range	Resolution	Accuracy	Price (₹)
4110-0005	0-25/0-1"	0.001/0.00005"	0.003/0.00015"	13,607
4110-0010	25-50/1-2"	0.001/0.00005"	0.003/0.00015"	15,120
4110-0015	50-75/2-3"	0.001/0.00005"	0.004/0.00015"	16,632
4110-0020	75-100/3-4"	0.001/0.00005"	0.004/0.00015"	19,300



## BLADE MICROMETER

**DIN 863**



- Used to measure non-rotating spindle with blade type measuring face
- Stainless steel newly adapted on spindle
- Strictly made in accordance with DIN863
- Spindle thread hardened, ground and lapped for ultimate accuracy

Unit:mm

Code	Measuring Range	Graduation	Accuracy	Price (₹)
4570-1005	0-25	0.01	0.004	6,534
4570-1010	25-50	0.01	0.004	6,672
4570-1015	50-75	0.01	0.005	8,262
4570-1020	75-100	0.01	0.005	9,216

## DIGITAL BLADE MICROMETER

**DIN 863**



- Used to measure non-rotating spindle with blade type measuring face
- Stainless steel newly adapted on spindle
- Strictly made in accordance with DIN863
- Spindle thread hardened, ground and lapped for ultimate accuracy
- With Absolute and Metric-Inch Conversion System

Unit:mm

Code	Measuring Range	Resolution	Accuracy	Price (₹)
4570-3005	0-25/0-1"	0.001/0.00005"	0.003/0.00015"	13,112
4570-3010	25-50/1-2"	0.001/0.00005"	0.003/0.00015"	14,680
4570-3015	50-75/2-3"	0.001/0.00005"	0.004/0.00015"	17,485
4570-3020	75-100/3-4"	0.001/0.00005"	0.004/0.00015"	20,400

## DOUBLE BALL MICROMETER

**DIN 863**



- Used to measure wall thickness of tubes
- Stainless steel newly adapted on spindle
- Strictly made in accordance with DIN863
- Spindle thread hardened, ground and lapped for ultimate accuracy
- Clear graduations laser-etched on satin chrome finish for easy reading
- With ratchet stop for constant force

Unit:mm

Code	Measuring Range	Graduation	Accuracy	Price (₹)
4330-1005-A	0-25	0.01	0.004	2,518

## DIGITAL DOUBLE BALL MICROMETER

**DIN 863**



- Used to measure wall thickness of tubes
- Strictly made in accordance with DIN863
- Spindle thread hardened, ground and lapped for ultimate accuracy
- With Absolute and Metric-Inch Conversion System

Unit:mm

Code	Measuring Range	Graduation	Accuracy	Price (₹)
4520-3405	0-25/0-1"	0.001/0.00005"	0.003/0.00015"	9,142

## INSIDE MICROMETER



- Used to measure various inside dimensions
- With ratchet stop for constant pressure
- Spindle thread hardened, ground and lapped for ultimate accuracy
- Clear graduations laser-etched on satin chrome finish for easy reading
- With spindle lock
- Carbide measuring surfaces ground for longer service life
- An inside micrometer set is optional

Unit:mm

Code	Measuring Range	Graduation	Accuracy	Price (₹)
4911-8105	5-30	0.01	0.005	4,750
4911-8110	25-50	0.01	0.006	5,296

## TUBULAR INSIDE MICROMETER



- Wide range by combining extension rods and anvils with the micrometer head
- Measuring rods hardened, ground and lapped
- Clear graduations laser-etched on satin chrome finish for easy reading
- Strictly made in accordance with DIN 863

Unit:mm

Code	Range	Graduation	Extension Rod	Accuracy	Price (₹)
4311-8109	50-300	0.01	13,25,50(2pcs),100	0.014	12,384
4311-8113	50-600	0.01	13,25,50,100,150,200	0.021	15,699

## DEPTH MICROMETER

DIN 863

- Used to measure depth of holes or parts with grooved or elevated surfaces
- Strictly made in accordance with DIN 863
- With ratchet stop for constant force
- Spindle hardened, ground and lapped for ultimate accuracy
- Clear graduations laser-etched on satin chrome finish for easy reading
- With measuring rod clamp
- Carbide measuring surfaces ground for longer service life
- Available in Digital model also



Unit:mm

Code	Measuring Range	Resolution	Accuracy	Price (₹)
4611-8106	0-25	0.01	±0.004	3,722
4611-8110	0-50	0.01	±0.004	4,302
4611-8115	0-75	0.01	±0.006	5,116
4611-8120	0-100	0.01	±0.006	5,671
4611-8125	0-150	0.01	±0.007	7,000
4611-8230	0-300	0.01	±0.010	17,229

## MICROMETER HEAD



- With ratchet stop for constant pressure
- Carbide measuring surfaces ground for longer service life
- Mount on precision equipment or machinery like machines, fixed devices, special tools, etc
- Spindle thread hardened, ground and lapped for ultimate accuracy
- Clear graduations laser-etched on satin chrome finish for easy reading
- Straight stem/Stem with clamp nut optional
- Flat face/Spherical face optional

Unit:mm

Code	Range	Graduation	Accuracy	Price (₹)
4833-8105	0-6.5	0.01	0.04	1,682
4811-8110	0-13	0.01	0.04	1,872
4811-8115	0-25	0.01	0.04	1,436
4811-8120	0-50	0.01	0.04	5,790

## MICROMETER STAND

- Perfect for batch or mass production measurements in manufacturing and quality assurance
- Keep hands free for operating micrometer and positioning workpiece
- 150° V-grooved base can be placed on the cylindrical surfaces for easily fixing the indicators
- On/off switch for magnet, easy to move the base without the influence of magnetic force
- Blue enamel finish



• 4410-1105

Unit:mm

Code	Capacity	Magnetic	Price (₹)
7111-1105	Up to 100mm/4"	Without magnetic base	1,106

## 3 POINTS INSIDE MICROMETER

DIN 863



- Applied for measuring through-holes and blind-holes
- With extension rods which are available in deeper holes
- With Ratchet stop for constant force
- Highly durable because of carbide-tipped measuring surfaces
- Setting rings for zero point adjustment
- Clear graduations laser-etched on satin chrome finish for easy reading
- Spindle hardened, ground and lapped for ultimate accuracy
- Available in Digital model also

Unit:mm

Code	Range	Graduation	Setting ring	Accuracy	Price (₹)
4411-5101	6-8	0.001	φ6	0.004	20,528
4411-5102	8-10	0.001	φ8	0.004	20,528
4411-5103	10-12	0.001	φ10	0.004	20,528
4411-5104	12-16	0.005	φ16	0.004	14,552
4411-5105	16-20	0.005	φ16	0.004	14,552
4411-5106	20-25	0.005	φ25	0.004	20,544
4411-5107	25-30	0.005	φ625	0.004	21,100
4411-5108	30-40	0.005	φ30	0.004	22,042
4411-5109	40-50	0.005	φ40	0.005	25,551
4411-5110	50-63	0.005	φ50	0.005	27,667
4411-5111	62-75	0.005	φ2	0.005	29,724
4411-5112	75-88	0.005	φ87	0.005	31,089
4411-5113	87-100	0.005	φ87	0.005	32,564

## 3 POINTS INSIDE MICROMETER SET



- Available in Digital model also

Unit:mm

Code	Range	Graduation	Setting ring	Accuracy	Price (₹)
4411-9205	6-12	0.001	φ8/φ10	0.004	53,974
4411-3210	12-20	0.005	φ16	0.004	26,435
4411-3215	20-50	0.005	φ25/φ40	0.004	76,438
4411-3220	50-100	0.005	φ62/φ87	0.005	100,745

## IP65 WATER PROOF DIGITAL 3 POINTS INSIDE MICROMETER



- Applied for measuring through-holes and blind-holes
- With extension rods which are available in deeper holes
- With Ratchet stop for constant force
- Highly durable because of carbide-tipped measuring surfaces
- Spindle hardened, ground and lapped for ultimate accuracy
- With ABSOLUTE, Hold and Metric/Inch Conversion function
- Setting rings for zero point adjustment
- Large easy-to read display
- IP54 protection against liquid

Unit:mm

Code	Range	Setting Ring	Resolution	Accuracy	Price (₹)
4711-7301	6-8/0.275-0.35"	φ6	0.001/0.00005"	0.004	26,996
4711-7302	8-10/0.35-0.425"	φ8	0.001/0.00005"	0.004	26,108
4711-7303	10-12/0.425-0.5"	φ10	0.001/0.00005"	0.004	26,996
4711-7304	12-16/0.5-0.65"	φ12	0.001/0.00005"	0.004	26,996
4711-7305	16-20/0.65-0.8"	φ16	0.001/0.00005"	0.004	26,996
4711-7306	20-25/0.8-1.0"	φ20	0.001/0.00005"	0.004	29,246
4711-7307	25-30/1.0-1.2"	φ25	0.001/0.00005"	0.004	29,246
4711-7308	30-40/1.2-1.6"	φ30	0.001/0.00005"	0.004	31,496
4711-7309	40-50/1.6-2.0"	φ40	0.001/0.00005"	0.005	32,844
4511-7310	50-63/2.0-2.5"	φ50	0.001/0.00005"	0.005	33,596
4511-7311	62-75/2.5-3.0"	φ62	0.001/0.00005"	0.005	35,696
4511-7312	75-88/3.0-3.5"	φ75	0.001/0.00005"	0.005	37,796
4511-7313	87-100/3.5-4.0"	φ87	0.001/0.00005"	0.005	39,896

## DIGITAL 3-POINT SNAP-OPEN BORE GAUGE

- Highly durable carbide tipped contact points, Applicable for Blind Hole
- With Dasqua Absolute Chips, no need to check zero point during use
- 330° rotatable display screen for easy reading at any angle
- Make Bore Checking More Accurately and Quicker Than Ever Before!
- Complete size from 6mm till 100mm
- Rest assured for your
- Hold the test result prevent the careless touching



Unit:mm

Code	Range	Ring gauge	Accuracy	Price (₹)
4700-1001	6-8/0.275-0.35"	φ8	0.004/0.00015"	36,715
4700-1002	8-10/0.35-0.425"	φ8	0.004/0.00015"	35,275
4700-1003	10-12/0.425-0.5"	φ12	0.004/0.00015"	34,315
4700-1004	12-16/0.5-0.65"	φ16	0.004/0.00015"	34,315
4700-1005	16-20/0.65-0.8"	φ16	0.004/0.00015"	34,315
4700-1006	20-25/0.8-1.0"	φ25	0.004/0.00015"	35,995
4700-1007	25-30/1.0-1.2"	φ25	0.004/0.00015"	35,995
4700-1008	30-40/1.2-1.6"	φ40	0.004/0.00015"	37,675
4700-1009	40-50/1.6-2.0"	φ40	0.005/0.0002"	38,395
4700-1010	50-63/2.0-2.5"	φ62	0.005/0.0002"	40,795
4700-1011	62-75/2.5-3.0"	φ62	0.005/0.0002"	42,475
4700-1012	75-88/3.0-3.5"	φ87	0.005/0.0002"	43,195
4700-1013	87-100/3.5-4.0"	φ87	0.005/0.0002"	44,395

## IP65 WATER PROOF DIGITAL 3 POINTS INSIDE MICROMETER SET



Unit:mm

Code	Range	Resolution	Setting Ring	Accuracy	Price (₹)
4711-4406	3-6 (3-4/4-5/5-6)	0.001/0.00005"	φ5/φ6	0.004	127,890
4711-4405	6-12 (6-8/8-10/10-12)	0.001/0.00005"	φ8/φ10	0.004	72,376
4711-4410	12-20 (12-16/16-20)	0.001/0.00005"	φ16	0.004	50,947
4711-4415	20-50 (20-25/25-30/30-40/40-50)	0.001/0.00005"	φ25/φ40	0.004	1,09,030
4711-4420	50-100 (50-63/62-75/75-88/87-100)	0.001/0.00005"	φ62/φ87	0.005	1,32,658

## DIGITAL 3-POINT PISTOL BORE GAUGE

- Display can rotate 90°
- Absolute system
- SPC data output
- With carbide measuring face
- 3V Lithium battery CR2032
- Setting rings for origin point setting
- Built in wireless data transmission (optional)
- Measuring contact points are designed to allow measurements near the bottom of blind holes



Unit:mm

Code	Range	Ring gauge	Accuracy	Price (₹)
4600-0001-A	6-8/0.275-0.35"	φ8	0.004/0.00015"	32,296
4600-0002-A	8-10/0.35-0.425"	φ8	0.004/0.00015"	32,296
4600-0003-A	10-12/0.425-0.5"	φ12	0.004/0.00015"	33,246
4600-0004-A	12-16/0.5-0.65"	φ16	0.004/0.00015"	34,196
4600-0005-A	16-20/0.65-0.8"	φ16	0.004/0.00015"	35,146
4600-0006-A	20-25/0.8-1.0"	φ25	0.004/0.00015"	37,046
4600-0007-A	25-30/1.0-1.2"	φ25	0.004/0.00015"	37,996
4600-0008-A	30-40/1.2-1.6"	φ40	0.004/0.00015"	40,846
4600-0009-A	40-50/1.6-2.0"	φ40	0.005/0.0002"	42,746
4600-0010-A	50-63/2.0-2.5"	φ62	0.005/0.0002"	44,646
4600-0011-A	62-75/2.5-3.0"	φ62	0.005/0.0002"	47,496
4600-0012-A	75-88/3.0-3.5"	φ87	0.005/0.0002"	50,696
4600-0013-A	87-100/3.5-4.0"	φ87	0.005/0.0002"	53,621



## MINI DIAL INDICATOR



- With calibration certificate
- Used to measure surface flatness as well as axial runout and also used to check tool set up and squareness
- Limit indicator clips included
- Strictly made in accordance with DIN878
- Jeweled bearings providing the lowest possible bearing friction
- With narrowed range and higher accuracy
- With lug back

Unit:mm

Code	Range	Graduation	Accuracy	Hysteresis	Price (₹)
5121-1201	0-3	0.01	0.012	0.003	2,703
5121-1202	0-5	0.01	0.014	0.003	2,703

## DIAL INDICATOR WITH 0.001MM GRADUATION

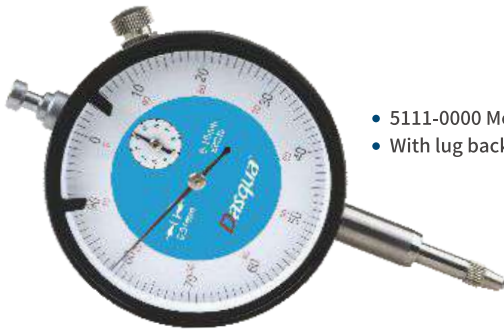


- With calibration certificate
- Used to measure surface flatness as well as axial runout and also used to check tool set up and squareness
- Limit indicator clips included
- Strictly made in accordance with DIN878
- Jeweled bearings providing the lowest possible bearing friction
- With narrowed range and higher accuracy

Unit:mm

Code	Range	Graduation	Accuracy	Hysteresis	Price (₹)
5121-4200	0-1	0.001	0.005	0.002	4,780

## DIAL INDICATOR



- 5111-0000 Metric Dial indicator
- With lug back

Unit:mm

Code	Range	Graduation	Accuracy	Hysteresis	Price (₹)
5111-1005	0-10	0.01	0.02	0.003	1,856

## DIGITAL INDICATOR



- With high-contrast Digital display
- Class A for electrostatic discharge
- Direct metric and inch conversion
- Data output
- High precision contact point



Unit:mm

Code	Measuring Range	Resolution	Accuracy	Price (₹)
5130-1105	0-12.7/0-1/2"	0.01/0.0005"/1/128"	0.02/0.001"	3,885
5130-1110	0-25.4/0-1"	0.01/0.0005"/1/128"	0.03/0.0015"	5,165

## DIAL INDICATOR WITH LARGE MEASURING RANGE



- Used for long stroke measurement
- Limit indicator clips included
- Strictly made in accordance with DIN878
- Jeweled bearings providing the lowest possible bearing friction
- With larger range than normal indicators

Unit:mm

Code	Range	Graduation	Accuracy	Hysteresis	Price (₹)
5121-1215	0-50	0.01	0.04	0.008	7,496
5121-1225	0-80	0.01	0.05	0.009	13,968
5121-1220	0-100	0.01	0.05	0.009	19,818

## IP65 DIGITAL INDICATOR

WITH 0.001MM RESOLUTION



- Inductive measurement system
- IP65 protection against liquid
- Large LCD display with clear reading
- 3V Lithium battery CR2032
- SPC data output
- Tolerance preset and GO/NG judgement
- "+" or "-" direction set



Unit:mm

Code	Range	Resolution	Accuracy	Price(₹)
5820-0005	0-12.7/0-0.5"	0.001/0.00005"	0.007/0.0003"	6,248
5820-0010	0-25.4/0-1.0"	0.001/0.00005"	0.008/0.0003"	7,274

## DIAL TEST INDICATOR

**DIN 2270**



- A hard frame body providing excellent rigidity
- White edge of dial for easy to read
- Hardened and ground contact point
- Satin chrome-finish case for durability
- Precision gear-driven design with smooth movement

Unit:mm

Code	Range	Graduation	Casing Diameter	Length of Stylus	Price (₹)
5221-0000	0.8	0.01	37.5	16.5	3,226
5221-0005	0.8	0.01	30	16.5	3,045
5221-3105	0.2	0.002	29	16	6,364

## STYLI FOR DIAL TEST INDICATOR



Unit:mm

Code	Size	Point material	Price (₹)
5221-1070	16.5xφ2	Ruby	546
5221-1072	17.8xφ2	Ruby	546

## DIAL TEST INDICATOR UNIVERSAL HOLDER



- Center cylinders or holes on machine tools

Unit:mm

Code	Price (₹)
5221-3030	879

## DIAL BORE GAUGE



- Used to measure close tolerance of holes, taper and roundness
- Steel body and interchangeable carbide anvils
- Extension rods and washers for fine adjustment in sizes to select a specific range
- Dial indicator fully protected by a rugged cover

Unit:mm

Code	Measuring Range	Graduation	Depth	Price (₹)
5510-0005	35-160	0.01		10,144
5511-1105	6-10	0.01	40	9,086
5511-1110	10-18	0.01	100	8,575
5511-1115	18-35	0.01	150	6,669
5511-1121	35-60	0.01	150	6,669
5511-1130	50-160	0.01	150	6,850
5511-1135	160-250	0.01	400	9,524
5511-1140	250-450	0.01	400	11,043

## INTERCHANGEABLE POINTS BORE GAUGE



- The range of this product equals 5 same-kind products thanks to interchangeable points

Unit:mm

Code	Graduation	Measuring Range	Indicating Range	Error	Price (₹)
5800-1015	0.01	55-153	2	±20µm	12,893

## HEIGHT GAUGE WITH MAGNIFIER WITH ADJUSTABLE MAIN BEAM



- Magnifier for easier reading
- Adjustable main beam to set the zero reference point
- Made of stainless steel, widened and thickened
- Carbide tipped scriber for sharp, clean lines
- With fine adjustment
- Satin chrome-finished scales
- Base hardened, ground and lapped for maximum flatness
- Dustproof shield optional

Unit:mm

Code	Measuring Range	Graduation	Price (₹)
3110-6105	0-300/0-12"	0.02/0.001"	13,316
3110-6120	0-600/0-24"	0.02/0.001"	19,996
3110-6125	0-1000/0-40"	0.02/0.001"	83,246

## MICROMETER ANVIL ATTACHMENT SET

- Turns your micrometer for multi-measuring tool
- Fits all micrometers up to 300mm(12")
- Each set include: spline, knife, super spline, blade, comparator, disc and ball style anvils



Unit:mm

Code	Range	Price (₹)
4410-0005	7pcs Set [ spline, knife, super spline, blade, comparator, disc and ball style anvils ]	787

## DIGITAL HEIGHT GAUGE

- With large and smooth slider-feed wheel to greatly improve the measuring accuracy
- Carbide tipped scriber for sharp, clean lines
- Made of stainless steel, widened and thickened
- Rigid, heavy duty beam and base



Unit:mm

Code	Range	Resolution	Accuracy	Price (₹)
3430-4110	0-300/0-12"	0.001/0.00005"	0.02/0.0008"	23,996
3430-4120	0-600/0-24"	0.001/0.00005"	0.04/0.0015"	38,996

## DIGITAL HEIGHT GAUGE WITH ABSOLUTE LINEAR ENCODER



- Built-in absolute linear encoder, no need to set the reference point at every power-on
- Carbide tipped scriber for sharp, clean lines
- With SPC data output
- Large, easy-to-read LCD display
- Rigid, heavy duty beam and base
- Dustproof shield optional



Unit:mm

Code	Range	Resolution	Accuracy	Price (₹)
3130-8115	0-300/0-12"	0.01/0.0005"	±0.04	15,144
3130-8119	0-300/0-12"	0.01/0.0005"	±0.05	16,180
3130-8125	0-600/0-24"	0.01/0.0005"	±0.05	32,164
3130-8130	0-1000/0-40"	0.01/0.0005"	±0.07	75,604
3130-8135	0-1500/0-60"	0.01/0.0005"	±0.11	134,832

## DOUBLE-BEAM DIAL HEIGHT GAUGE WITH DIGIT COUNTER

- Provided with a dial and two digit counters for more accurate reading
- Double-beam ensures higher measuring accuracy
- One counter reads in the plus direction and the other reads in the minus direction
- With a feed wheel on the back
- Carbide tipped scriber for sharp, clean lines
- Both counters and dial can be re-zeroed at any scriber position
- Base hardened, ground and lapped for maximum flatness
- Dustproof shield optional
- Counter Resolution:1mm



Unit:mm

Code	Range	Resolution	Accuracy	Price (₹)
3221-1105	0-300	0.01	±0.04	18,521
3221-1115	0-600	0.01	±0.05	33,302

## DOUBLE-BEAM DIGITAL HEIGHT GAUGE

- Double-beam ensures higher measuring accuracy
- Long carbide tipped scriber for sharp, clean lines
- Rigid, heavy duty construction for industry use
- With SPC data output
- With a feed wheel on the back
- Zero-setting at any position
- Dustproof shield optional
- Base hardened ground and lapped for maximum flatness



Unit:mm

Code	Range	Resolution	Accuracy	Price (₹)
3230-8105	0-300/0-12"	0.01/0.0005"	±0.04	31,496
3230-8105-A	0-300/0-12"	0.01/0.0005"	±0.04	33,596
3230-8115	0-600/0-24"	0.01/0.0005"	±0.05	49,346
3230-8116	0-1000/0-40"	0.01/0.0005"	±0.07	202,573

## IP65 WATER PROOF HEAVY DUTY DIGITAL HEIGHT GAUGE



- With large and smooth slider-feed wheel to greatly improve the measuring accuracy
- Carbide tipped scriber for sharp, clean lines
- Made of stainless steel, widened and thickened
- With SPC data output
- Rigid, heavy duty beam and base
- Dustproof shield optional



Unit:mm

Code	Range	Resolution	Accuracy	Price (₹)
3130-4703	0-300/0-12"	0.01/0.0005"	0.02/0.008"	28,564
3130-4716	0-600/0-24"	0.01/0.0005"	0.04/0.0015"	42,354



## UNIVERSAL MAGNETIC BASE

- Can be set up in almost unlimited ways.
- Fine adjustment.
- V-grooved base for ease of mount on cylindrical parts also.
- Chrome plate rods.
- Horizontal or vertical positioning capability.
- Black wrinker finish on non-working surfaces.
- High quality permanent magnet.
- Smooth and easy on/off switch.

Unit:mm

Code	Holding Power	Base	Weight	Price (₹)
7121-0016	60kg	60x50x55mm	1.6kg	2,657
7122-0020	80kg	60x50x55mm	1.6kg	3,634

## MAGNETIC STAND

- Solid structure with electroplated surfaces, precision ground end-faces
- With fine adjustment device, which is heat-treated to ensure stability and durability
- With clamp holes of 6mm, 8mm, which satisfy the use of most indicators and test indicators
- 150° V-grooved base can be placed on the cylindrical surfaces for easily fixing the indicators
- Well selected ferrite permanent magnet with magnetic force greater than calibration value
- On/off switch for magnet, easy to move the base without the influence of magnetic force

Unit:mm

Code	Holding Power	Base	Weight	Price (₹)
7700-0005	80kg	58x50x55	1.6kg	1,369

## MAGNETIC BASE WITH FINE ADJUSTMENT

- 150° V-grooved base can be placed on the cylindrical surfaces as well as flat surfaces for easily fixing the indicators
- Well selected ferrite permanent magnet with magnetic force greater than calibration value
- On/off switch for magnet, easy to move the base without the influence of magnetic force.

Unit:mm

Code	Holding Power	Base	Weight	Price (₹)
7122-0004	60kg	60x50x55	1.5kg	1,254
7122-0005	80kg	60x50x55	1.5kg	1,870
7122-0010	100kg	73x50x55	2.3kg	3,041

## MINI LED LIGHT WITH MAGNETIC BASE

- Great for auto preparation work
- Lens “zoom” for concentrated lighting
- Articulating flex shaft allows easy and accurate positioning
- Flexible shaft of 120mm with universal movement
- Magnetic base with good magnetic pull of 12kg
- LED flashlight requires 3 AAA batteries, and flashlight is removable
- Brightness can be adjusted to dark, bright and mild

Unit:mm

Code	Price (₹)
7611-0020	2,056

## UNIVERSAL MAGNETIC BASE WITH FINE ADJUSTMENT



- Powerful permanent magnet
- Mechanical central locking of all joints
- Special structure ensures high pressure
- V-grooved base for ease of mount on cylindrical parts also
- Joined arms rotate 360° on the dial indicator holder and can be twisted 180°
- Smooth and easy on/off switch

Unit:mm

Code	Holding Power	Base	Weight	Price (₹)
7122-0025	30KG	36x30x35mm	0.5kg	3,496
7122-0030	80KG	60x50x55mm	1.4kg	3,708
7122-0035	100KG	74x50x55mm	1.8kg	6,588

## LOCK'T MAGNETIC BASE

- All wear parts use hardened high grade steel and with hardness over 58HRC
- Inner structure is made of bearing steel, delivering more wear-resisting ability and longer service life delivering more wear-resistance and longer life

Unit:mm

Code	Holding Power	Base	Dia. of Clam Hole	Price (₹)
7121-0020	50kg	40x40x40	6.0/8.0/Devotail	5,396
7121-0025	80kg	60x50x55	6.0/8.0/Devotail	5,796
7121-0035	100kg	73x50x55	6.0/8.0/Devotail	6,596

## 4 PCS COMBINATION SQUARE SET

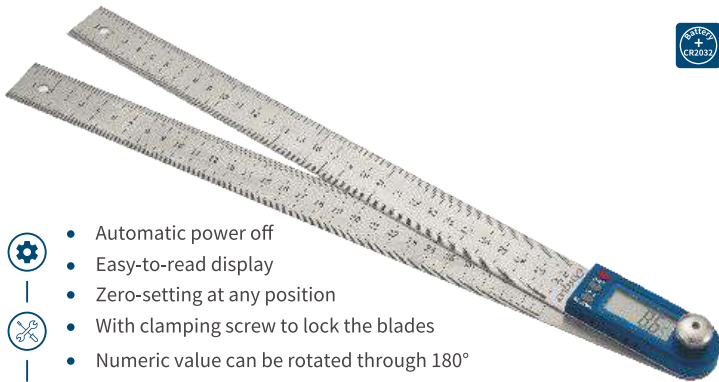


- Made by procoated mold and no blister on the surface

Unit:mm

Code	Range	Graduation	Price (₹)
1012-2010	300/12"	1.0/1/4" and 0.5/1/32"	6,094

## STAINLESS DIGITAL PROTRACTOR



- Automatic power off
- Easy-to-read display
- Zero-setting at any position
- With clamping screw to lock the blades
- Numeric value can be rotated through 180°
- For easy measurement and transfer of angles
- Upper and lower edges both with 1 mm graduations

Unit:mm

Code	Size	Range	Resolution	Accuracy	Price (₹)
1022-0200	200	0-360°	0.05°	±0.2°	2,082
1022-0300	300	0-360°	0.05°	±0.2°	2,328

## UNIVERSAL PROTRACTOR WITH FINE ADJUSTMENT AND MAGNIFIER



- With fine adjustment
- Made of stainless steel
- With a magnifier for easy and clear reading
- Satin chrome finish, anti-rust and durable
- Measuring surface hardened, ground and lapped ensures smooth movement
- Provided with three blades (150mm, 200mm, 300mm)

Unit:mm

Code	Range	Resolution	L	Accuracy	Price (₹)
1031-2005	0-360°	5'	150/200/300	±5'	5,655

## DIGITAL ANGLE GAUGE



- Large easy-to-read backlight LCD display
- Absolute 0° measuring at level surface
- Measure relative level
- With permanent strong magnet on measuring faces
- CNC machined aluminum body

Unit:mm

Code	Range	Resolution	Accuracy	Price (₹)
8400-0020	4x90°	0.1°	±0.2°	2,020

## DIGITAL PROTRACTOR



- Absolute function, zero setting is unnecessary when the battery is replaced
- Used as level and inclinometer to measure the included angle of non-continuous working surfaces
- V-groove base with powerful embedded magnets, which secures strong attachment to the measuring surfaces (including cylindrical surface)
- Backlight function enables it to use in the dim place
- IP65 dust-proof and water-proof

Unit:mm

Code	Range	Resolution	Accuracy	Price (₹)
8400-0005	4x90°	0.1°	0°-90°: +/-0.05° Rest of angle: +/-0.15°	5,156

## INDUSTRIAL DIGITAL PROTRACTOR



- Measuring range: 0-180°
- Big LCD display for easy and clear reading
- Stainless steel scale, measuring surface hardened, ground and lapped
- Locking knob can hold any angle
- Data hold function, zero setting at any position
- Satin chrome finish, anti-rust and durable

Unit:mm

Code	Range	Size	Resolution	Accuracy	Price (₹)
1022-1005	0-180°	120x150	0.05°	±15'	4,276
1022-1010	0-180°	150x200	0.05°	±15'	4,471
1022-1015	0-180°	200x300	0.05°	±15'	5,150

## PRECISION FRAME LEVEL

- Strictly made in accordance with DIN877
- Used to measure the straightness and flatness of machine guide rails
- Robust cast iron model, precision ground measuring surface ensures high accuracy
- Base with V-groove to allow use on round bars and shafts



DIN 877

Unit:mm

Code	Measuring Range	Resolution	Price (₹)
8301-1003-A	150x150	0.02	9,306
8301-1006-A	200x200	0.02	9,869
8301-1013-A	300x300	0.02	14,951

## PRECISION BLOCK LEVEL

- With main vial and cross test vial
- Used to measure the straightness and flatness of machine guide rails
- Robust cast iron model, precision ground measuring surface ensures high accuracy
- Base with V-groove to allow use on round bars and shafts, cylindrical surfaces
- Strictly made in accordance with DIN877



Unit:mm

Code	Measuring Range	Resolution	Price (₹)
8301-1005-A	150	0.02	7,341
8301-1010-A	200	0.02	8,175
8310-1020-A	300	0.02	10,725

## DIGITAL POCKET SCALE

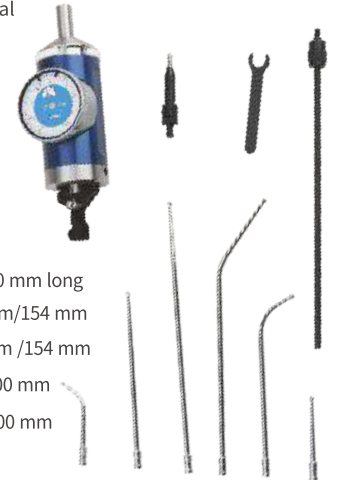
- Material:ABS engineering plastic housing and stainless steel table-boa
- Display: LCD display with blue backlight
- Equipped with a high precision strain gauge sensor system for accurate weighing
- Stainless Steel platform and Ultra-thin (19mm thickness)
- Multiple weighing units : G/ CT/OZT/OZ/ /DWT / GN
- Zero setting and tare function, counting and weighing function, auto zero tracking
- Low battery indication and overload warning
- 2\*AAA battery, easy to change and long stand-by time
- Auto power off, when there is on operation for a certain time
- Self-test when turned on



Code	1030-2010
Range	0-500g/0.01g
Scale Size	16.4X10X2cm
Platform Size	11.3X9cm
Display size	4.6X4.8X0.11cm
Product net weight	300g
Price (₹)	1,248

## CENTERING INDICATOR GAUGE

- Operates at any angle from vertical to horizontal without a change
- 3 internal and 3 external feelers restraining arm
- Determining the centres of bores and shafts
- Sturdy metal housing suitable for workshop
- Internal or external centering
- The shank is 10mm diameter and 20 mm long
- Straight feeler length:45 mm /100mm/154 mm
- Curved feeler length:46 mm /100 mm /154 mm
- Internal diameter is from 4mm to 300 mm
- External diameter is from 0mm to 300 mm
- Center point feeler length:52.5 mm
- The indicator is 180mm long with 45 mm straight feeler
- Use this indicator to quickly center work pieces or fixtures on your bore and milling set-ups



Unit:mm

Code	Range	Graduation	Accuracy	Price (₹)
5712-1100	0-3	0.01	0.02	11,579

## DIGITAL LEVEL

- Large easy-to-read backlight LCD display with hold function
- With horizontal and vertical vials
- Absolute level measuring, relative angle measuring, slope and angle conversion
- With embedded strong permanent magnet on measuring face
- CNC machined super flat edges



Unit:mm

Code	Magnet	Range	Resolution	Accuracy	Price (₹)
8301-2645	YES	4x90°	0.1°	0.2°	2,442

## 90° BEVELED EDGE SQUARE

- Strictly made in accordance with DIN875
- Beveled edges can be used for inside and outside measurement
- Made of hardened stainless steel
- Measuring surfaces are precision ground and lapped



DIN 875

Unit:mm

Code	Standard	Size(HxL)	Angle Tolerance	Price (₹)
9111-1102	DIN875/0	25x20	0.006	1,756
9111-1104	DIN875/0	40x28	0.006	1,832
9111-1105	DIN875/0	50x40	0.006	2,210
9111-1110	DIN875/0	75x50	0.007	2,428
9111-1115	DIN875/0	100x70	0.007	2,615
9111-1120	DIN875/0	150x100	0.008	4,524
9111-1125	DIN875/0	200x130	0.009	5,887



## CALIBRATION GAUGE BLOCK SET

MADE OF HIGH-QUALITY STEEL



- High-carbon, high-chrome steel provides high hardness ( $\geq 63\text{HRC}$ ) and wear resistance.
- Strictly made in accordance with DIN ISO 3650.
- made of high-quality alloy steel.
- Edges are slightly lapped for protection.

Unit:mm

Code	Piece/set	Grade	Price (₹)
6112-1232	32	Grade2	8,003
6112-1247	47	Grade2	12,292
6112-1283	83	Grade2	15,743
6112-1287	87	Grade2	18,620
6112-1112	112	Grade2	25,941
6112-1122	122	Grade2	28,000

### CERTIFICATE

Dasqua®

Product name: Gage blocks		Standard: DIN ISO 3650		Set No: 6112-1232 (32PCS)	
Type: Rect		Material: Steel		Grade: 2	
Nominal Size (mm)	Run out ( $\mu\text{m}$ )	Nominal Size (mm)	Run out ( $\mu\text{m}$ )	Nominal Size (mm)	Run out ( $\mu\text{m}$ )
1.005	+0.32	1.20	+0.20	4	-0.10
1.01	+0.20	1.30	+0.20	5	-0.17
1.02	+0.30	1.40	+0.20	6	-0.10
1.03	+0.10	1.50	+0.20	7	-0.10
1.04	-0.30	1.60	-0.20	8	+0.20
1.05	-0.03	1.70	-0.12	9	-0.17
1.06	-0.20	1.80	+0.04	10	+0.30
1.07	-0.05	1.90	+0.20	20	+0.08
1.08	-0.10	1	-0.20	30	+0.20
1.09	+0.25	2	+0.20	50	-0.19
1.10	+0.25	3	-0.30		

Remarks: Standard reference temperature: 68°F (20°C)  
Coefficient of thermal expansion:  $(11.5 \pm 1.0) \times 10^{-6}/^{\circ}\text{C}$

Reported by: David

## DIGITAL ZERO SETTING DEVICE

WITH 0.001MM RESOLUTION

- Accuracy (tolerance range):  $\pm 0.002\text{mm}/0.0001''$ , Repeatability:  $0.003\text{mm}/0.0001''$
- 3V Lithium battery CR2032
- Used to help tool setting**  
Can be used in IP65 working environment (with inductive measurement against splash water) and will not damage the tool edge
- Resolution reaches 0.001mm**  
Higher than other zero setting devices
- Lighting indicating at "0"**  
More obvious and accurate compared with mechanic zero setting device



Unit:mm

Code	Height	Resolution	Price (₹)
1801-1005	50	0.001/0.00005"	7,871
1801-1010	100	0.001/0.00005"	13,668

## EDGE FINDER



- Body and contact are made of tool steel, hardened and ground and lapped to close tolerances for diameter and concentricity
- For adjusting basic surfaces or edges
- Ideal for locating work surfaces easily, quickly and accurately
- Rotational speed of spindle approx 400 - 600 rpm
- Useful for identifying center line on jig boring, milling and engraving machines

Unit:mm

Code	Shank Diameter	Contact Point	Accuracy	Price (₹)
5761-0005	$\varnothing 10$	$\varnothing 10$	0.005	852
5761-0010	$\varnothing 10$	$\varnothing 10 \& \varnothing 4$	0.005	852
5761-0015	$\varnothing 10$	$\varnothing 6$	0.008	852

## ELECTRIC EDGE FINDER

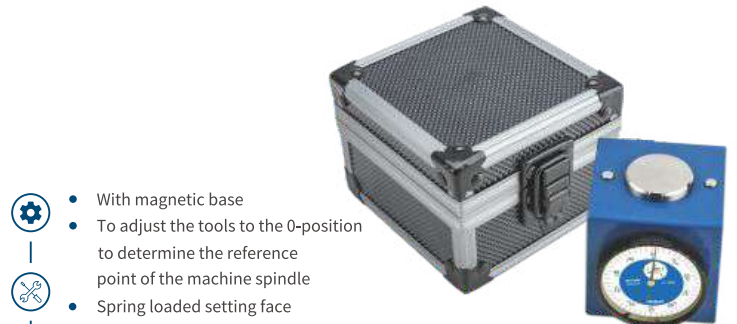


- Edge finder lights and beeps instantly when probe touches workpiece
- High sensitivity probe for accurate positioning relative to workpiece
- Read off any electrically conductive metal
- Used to precisely determine the edge of a workpiece (zero setting)
- Hardened shank and contact ball

Unit:mm

Code	Shank	Contact ball	Beeper	Accuracy	Price (₹)
5760-1005	$\varnothing 20$	S $\varnothing 10$	with	0.005	4,500

## ZERO SETTING DEVICE



- With magnetic base
- To adjust the tools to the 0-position to determine the reference point of the machine spindle
- Spring loaded setting face
- Mechanical zero-setting instrument for CNC machine centers
- No feeler gauge or starting contact is needed
- Low spring force to prevent cutting tool from damage

Unit:mm

Code	Measuring Range	Graduation	Height	Price (₹)
1122-9001	0-2	0.01	50	7,556
1122-9002	0-2	0.01	100	12,540

## MAGNETIC V-BLOCK



8561-2015

- Magnetic Measuring and Clamping V-Block
- Hardened, high accuracy, strong magnetic force for grinding, light milling, drilling and inspection of round and square jobs
- All working surfaces are hardened
- Magnetic force on top, bottom and two V grooves
- V groove on the top for large shafts V groove on the bottom for small shafts
- Suitable for cast iron surface plates
- Magnet has an On/O fswitch which easily and quickly engages / releases magnet

Unit:mm

Code	Holding power	Weight	Price (₹)
8561-2015	60kg	1.6kg	4,373
8561-2005	70kg	4.0kg	6,340
8561-2010	80kg	5.2kg	7,927

## METRIC/INCH SCREW PITCH GAUGE SET

- Used to check the pitch of screw thread
- Narrow designed blades can be used for internal and external screw threads
- Locking device at each end to secure all blades for storage or positioning
- Correct pitch is determined by matching blade teeth with threads
- Precisely ground and finished
- Blades marked with thread size
- Made of premium stainless steel



Unit:mm

Code	Thread type	Leaves	Range	Including	Price (₹)
1500-0052	Metric 60°	24	0.25-6.00	0.25,0.3,0.35,0.4,0.45,0.5,0.6,0.7,0.75,0.8,0.9,1.1,25,1.5,1.75,2.2,2.5,3,3.5,4,4.5,5,5.5,6	773
	Whitworth 55°	28	4-62TPI	4.4-1/2,5.6,7.8,9,10,11,12,13,14,16,18,19,20,22,24,25,26,28,30,32,36,40,48,60,62TPI	
1500-1052	Metric 60°	22	0.4-7.00	0.4,0.5,0.6,0.7,0.75,0.8,0.9,1.1,25,1.5,1.75,2.2,5,3,3.5,4.4,5.5,5.6,6.5,7	773
	Unified 60°	30	4-42TPI	4.4-1/2,5.5-1/2,6.7,8.9,10,11,11-1/2,12,13,14,15,16,18,20,22,24,26,27,28,30,32,34,36,38,40,42TPI	

## FEELER GAUGE

DIN 2275

- Suitable for electronic equipment, mold manufacturing, automotive, automation equipment, precision machinery, metal parts, machinery parts and so on
- The numbers of size are etched into feeler gauge for easy identification
- Strictly made in accordance with DIN2275
- Nickel plated case with lock nut
- Polished surface, durable and smooth
- Hardened spring steel, conical shaped blades
- High tolerance accuracy for precise measurements

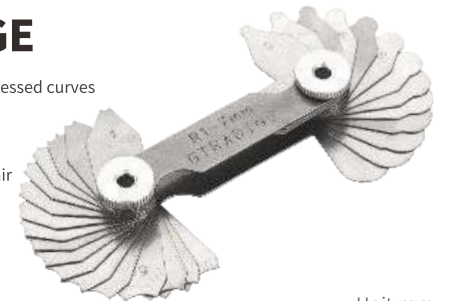


Unit:mm

Code	Length	Range	Amount (Pcs)	Including	Price(₹)
1813-0100	100	0.05-1.00	13	0.05,0.10,0.15,0.20,0.25,0.30,0.40,0.50,0.60,0.70,0.80,0.90,1.00	300
1813-1100	100	0.03-0.5	13	0.03,0.04,0.05,0.06,0.07,0.08,0.09,0.10,0.15,0.20,0.30,0.40,0.50	316
1817-0100	100	0.02-1.00	17	0.02,0.03,0.04,0.05,0.06,0.07,0.08,0.09,0.10,0.15,0.20,0.25,0.30,0.40,0.50,0.75,1.00	366
1820-0100	100	0.05-1.00	20	0.05,0.10,0.15,0.20,0.25,0.30,0.35,0.40,0.45,0.50,0.55,0.60,0.65,0.70,0.75,0.80,0.85,0.90,0.95,1.00	406
1828-0100	100	0.05-1.00	28	0.05,0.06,0.07,0.08,0.09,0.10,0.11,0.12,0.13,0.14,0.15,0.20,0.25,0.30,0.35,0.40,0.45,0.50,0.55,0.60,0.65,0.70,0.75,0.80,0.85,0.90,0.95,1.00	536
1832-0100	100	0.03-1.00	32	0.03,0.04,0.05,0.06,0.07,0.08,0.09,0.10,0.13,0.15,0.18,0.20,0.23,0.25,0.28,0.30,0.33,0.35,0.38,0.40,0.45,0.50,0.55,0.60,0.63,0.65,0.70,0.75,0.80,0.85,0.90,1.00	514
1813-0150	150	0.05-1.00	13	0.05,0.10,0.15,0.20,0.25,0.30,0.40,0.50,0.60,0.70,0.80,0.90,1.00	508
1820-0150	150	0.05-1.00	20	0.05,0.10,0.15,0.20,0.25,0.30,0.35,0.40,0.45,0.50,0.55,0.60,0.65,0.70,0.75,0.80,0.85,0.90,0.95,1.00	656
1813-0200	200	0.05-1.00	13	0.05,0.10,0.15,0.20,0.25,0.30,0.40,0.50,0.60,0.70,0.80,0.90,1.00	662
1820-0200	200	0.05-1.00	20	0.05,0.10,0.15,0.20,0.25,0.30,0.35,0.40,0.45,0.50,0.55,0.60,0.65,0.70,0.75,0.80,0.85,0.90,0.95,1.00	847
1813-0300	300	0.05-1.00	13	0.05,0.10,0.15,0.20,0.25,0.30,0.40,0.50,0.60,0.70,0.80,0.90,1.00	893
1820-0300	300	0.05-1.00	20	0.05,0.10,0.15,0.20,0.25,0.30,0.35,0.40,0.45,0.50,0.55,0.60,0.65,0.70,0.75,0.80,0.85,0.90,0.95,1.00	1,245
1732-0035	90/3.5"	0.0015" -0.035"	32	0.04/0.0015",0.05/0.002",0.06/0.0025",0.08/0.003",0.10/0.004",0.13/0.005",0.15/0.006",0.18/0.007",0.20/0.008",0.23/0.009",0.25/0.01",0.28/0.011",0.30/0.012",0.33/0.013",0.35/0.014",0.38/0.015",0.40/0.016",0.43/0.017",0.45/0.018",0.48/0.019",0.50/0.02",0.53/0.021",0.55/0.022",0.58/0.023",0.60/0.024",0.63/0.025",0.65/0.026",0.70/0.028",0.75/0.03",0.80/0.032",0.88/0.035" Plus (1pc of Copper) 0.25/0.01"	456

## RADIUS GAUGE

- For testing of raised and recessed curves
- Fine cutted forms
- Both concave and convex shaped blades become a pair
- With a locking clamp
- Radius size is marked on each gauge



Unit:mm

Code	Range	Step	Leaves		Price (₹)
			Convex(pcs)	Concave(pcs)	
1351-0005	1.0-7.0	1.0-3.0:0.25;3.0-7.0:0.5	17	17	773
1351-0010	7.5-15	7.5-15:0.5	16	16	794
1351-0015	15.5-25	15.5-20:0.5;20-25:1	15	15	815

## WELDING GAUGE

- Used to check the height of weld seam, thickness of fillet weld, bevel angle, etc
- Made of stainless steel, polished
- Measuring range: 20mm
- Slide with clamping screw



Unit:mm

Code	Angles	Range*Graduation	Price (₹)
8531-0005	60°,70°,80°,90°	20x0.1	1,531

## DIGITAL WELDING GAUGE

- On/O fbutton, reading switchable mm/inch
- Made of stainless steel, hardened and ground
- LCD display with clear reading, zero-setting at any position
- 60° 70° 80° 90° angle measuring
- Seam crown height inspection
- Fillet weld throat size inspection
- With data output



Unit:mm

Code	Range	Resolution	Accuracy	Price (₹)
8530-1005	0-10/0-20	0.01/0.0005"/1/128"	±0.03	3,294

## TELESCOPING GAUGE SET

- The spring-loaded plunger expands within the bore, or groove, slots and holes, allowing determination of the internal diameter or groove width
- Each gage has a knurled clamp
- Satin chrome finish
- Contact plunger automatically self-centering at all times and in all positions
- Constant spring force on the measuring surface



Unit:mm

Code	Measuring Range	Pcs/set	Price (₹)
5911-0002	8-12.7mm,12.7-19mm,19-32mm,32-54mm,54-90mm, 90-152.4mm/Up to 100mm[5/16-1/2",1/2-3/4",3/4-1-1/4",1 1/4-2 1/8", 2 1/8-3 1/2",3 1/2-6"/Up to 4"]	6	2,010
5911-0001	8-12.7mm,12.7-19mm,19-32mm,32-54mm,54-90mm, 90-152.4mm/Up to 300mm[5/16-1/2",1/2-3/4",3/4-1-1/4",1 1/4-2 1/8", 2 1/8-3 1/2",3 1/2-6"/Up to 12"]	6	3,811

## FORCE GAUGE

- The compact design, easy to carry
- The operation is simple and can be used combining with all kinds of fixture
- The peak value holding function and duration test function switch freely
- Newton and kg, according to two units at the same time do not need to unit conversion
- Can be installed on a variety of test the machine as a dedicated tester use
- 10N,100N,500N available



Unit:mm

Code	Capacity(N)	Graduation(N)	Price (₹)
1804-1130	10	0.5	8,226
1804-1131	50	0.25	8,226
1804-1132	500	2.5	8,226

## SMALL HOLE GAUGE SET

- Measuring range: 3-5 mm, 5-7.5 mm, 7.5-10 mm, 10-13 mm
- Used with an outside micrometer for measuring inside diameter of bores
- Gaging surface is fully hardened to ensure long tool life
- Extra long for gaging deep and shallow holes, slots, and similar workpieces
- Satin chrome finish



Unit:mm

Code	Measuring Range	Price (₹)
5921-0005	3-5/1/8"-1/5"	1,291
	5-7.5/1/5"-3/10"	
	7.5-10/3/10"-2/5"	
	7.5-10/3/10"-2/5"	

## DIGITAL SHORE DUROMETER



- Testing the hardness of soft rubber, printer roller and other elastomer
- material Portable device, rugged plastic housing, front plate made of rugged polyamide
- Large LED display for clear and easy reading
- ON/OFF button and data hold button for one-hand-use

- Testing the hardness of hard rubber, such as thermoplastic plastic, bowling, plastic floor and so on
- Portable device, rugged plastic housing, front plate made of rugged polyamide
- Large LED display for clear and easy reading
- ON/OFF button and data hold button for one-hand-use

Code	1804-1035	1804-1040
Type	Shore A	Shore D
Resolution	0.5HA	0.5HD
Measuring Range	0-100HA	0-100HD
Pressure Needle Range	2.5mm	2.5mm
Accuracy	2HA	2HD
Price (₹)	4,128	4,128



## PORTABLE LEEB HARDNESS TESTER



- This Portable Hardness Tester is a small, light and portable tester. It is most suitable for testing of heavy, big or outdoor metal parts. It conforms to the Standard ASTM A956-02 & DIN 50156.



### MAIN TECHNICAL PARAMETERS

Code	1804-4612
Accuracy	±6HLD
Scales	HRC, HRB, HB, HV, HL, MPa
Memory capacity	1000 groups
Display	LCD with bright back lighting
Working condition	USB
Measuring direction	360°
Power supply	4.5V(3xAAA battery)
Working condition	Temperature:-10~+40°C
Storage condition	Humidity:5%-95%
Dimension	154x82x26mm
Weight	230g
Price (₹)	29,415

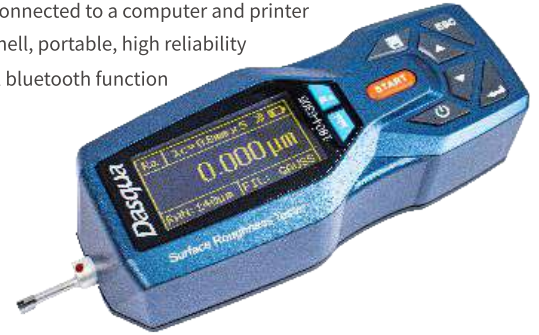
### STANDARD DELIVERY

Main unit	1
D-type Probe*	1
Standard calibration block	1
USB cable	1
Supporting ring	1
Battery	3*AAA
Cleaning brush	1
Suitcase	1

## DIGITAL SURFACE ROUGHNESS GAUGE



- Electro mechanical integration design, small volume, light weight, easy to use
- Using DSP chip to control and data processing, high speed, low power consumption
- 128 x 64 OLED dot matrix display, digital / graphic display; highlight no perspective
- Real-time clock settings and display, convenient data recording and storage
- With automatic dormancy, automatic shutdown and power saving function
- Measurement information display, menu prompt information, false information and switch machine and other tips that information
- Compatible with ISO, DIN, ANSI, JIS national standards
- Residual quantity icon, prompting the user to charge
- Reliable control motor to go dead circuit and software design
- Optional different sensor, measuring platform, mini printer, extension rod and other accessories
- Continuous working time: more than 20 hours
- Intuitive and rich display information, can display all the parameters and graphics
- Can be connected to a computer and printer
- Plastic shell, portable, high reliability
- Optional bluetooth function



## COATING THICKNESS GAUGE



- Very compact size with integrated probe.
- Magnetic induction method (ISO 2178, ASTM 07091),
- Measurement of non-magnetic coatings on magnetic substrates
- Ready to measure immediately without calibration
- Data memory is up to 500 readings
- Easy to perform zero-point correction provides correct measurement results for measuring applications with little changes in shape and substrate material.
- The one-point calibration function allows for an adaptation in cases of several changes in shape or substrate material and enables high-precision measurements in selected measurement ranges.
- Statistic function allows for evaluation of a measurement series and display of the most significant characteristic statistical values.



Code	1804-2005
Test method	Magnetic induction
Measuring Range	0- 1250µm (0-50 mil)
Resolution	0 - 999µm: 0.1µm, ≥1000µm: 1µm
Accuracy	0- 100µm: ± 2.0 µm, 101-1250µm ≤2.5%
Data Memory	500 readings
Display	Graphic LCD with
Power Supply	1.5V*3 (AAA alkaline batteries)
Operating Temperature	0-50°C
Dimension	150X50.5X29mm
Weight	110g
Certificate	CE
Accessories	Thickness gauge, Substrate, Certification foils set, User's manual, Manufacturer's certificate.
Price (₹)	19,800

Code	1804-6305
Testing parameters	Ra, Rz, Rq, Rt, Rp, Rv, R3z, R3y, Rz, JIS, Rsk, Rku, Rsm, Rmr, Rx;
Measuring range (um)	Ra: 0.005-16.000 Rz: 0.02-160.00
Sample length (mm)	0.25, 0.80, 2.50
Evaluation length(mm)	(1-5)L
Maximum drive stroke	17.5mm/0.7inch
Indication accuracy	0.001
Indication error	±(7-10)%
Variability	<6%
Data Storage	100 groups
Power	Rechargeable li-battery
Working temperature	-20°C~40°C
Relative humidity	<90%
Size	158mmx63.5mmx46mm
Weight of Host	0.3kg

Standard delivery	
Host	1
Standard Sensor	1
Calibration block and bracket	1
Bracket	1
Charger	1
Adjustable support	1
Operating manual	1
Warranty card	1
Certificate of approval	1
Instrument case	1
Price (₹)	108,504

## TABLE MAGNIFIER WITH ILLUMINATION



- The LED magnifying lamp is portable and can be used whenever you want
- Lens size: 5" (127mm)



- Diopter: 3diopter/5diopter/8diopter for choice
- Optional with switching power



- Life of the LED: 20000h
- Luminance: 1000Lux
- Colour available: white



Code	1030-2005
magnification	2.25x
Lens	3D/5D/8D
Lens size	5"(127mm)
Illumination	60pcs LED, 12W
Power	100-240V~; 50/60Hz
Product size	226x56x1185mm
Price (₹)	4,621

## INFRARED THERMOMETER



- It is widely applied for measuring temperature in the automobile, the electric power, the chemical industry, the food processing and so on



- Measure the surface temperature at a safe distance



- Auto power off



Code	1030-2001
Range	-20°C~320(°C-4°F~608)°F
Pixel	8:1 optical resolution
Temperature Unit	°C or °F selectable
Accuracy	+/- 40F(20C)
Price (₹)	2,656

## INFRARED THERMOMETER WITH LARGE RANGE



- During the measurement, the max. reading will be displayed beside the "MAX" icon



- LASER EMITTER: Class IIIa Laser (American Standard), or Class II Laser (European standard)
- Laser pointer



- Easy to read digital LCD display with blue backlight



Code	1030-2003
Range	-40°C~580°C(-40°F~1076°F)
Resolution	±0.1°C
Display resolution	630~660nm
Optical ratio (D:S)	12:1
Spectral Response	8~14μm
Response Time	500mSec, 95% response
Repetition	1% of reading or 1°C
Price (₹)	3,566

## NON-CONTACT DIGITAL TACHOMETER



- Large screen display, clear reading, no parallax



- The streamlined appearance design, the body and the palm perfectly match, to ensure more convenient and comfortable use



- Wide application range, large measuring range, high resolution and small error
- Automatically memorize the maximum, minimum, final value and 500 instantaneous values
- When the battery voltage is lower than the specified value, it will automatically indicate



Code	1030-2051
Measuring Range	2.5~99999RPM
Resolution	0.1 RPM (0.5~999.9 RPM) 1 RPM (above 1000 RPM)
Measuring distance	50~500mm
Product Size	160mm×74mm×37mm
Product Weight	180g (including battery)
Range Selection	Automatic switching
Accuracy	±(0.05%+1digit)
Power supply	3×1.5V AA UM-4 batteries
Operating Temperature	0~40°C
Price (₹)	2,816

## CONTACT DIGITAL TACHOMETER



- The tachometer uses microcomputer (CPU) technique; anti-jamming technique for contact measurement of rotation speed (RPM), surface speed (m/min), and contact length (m)



- Wide measuring range and high resolution
- Large screen LCD display provides clear reading



- White back light guarantee reading in any light environment
- Low battery voltage indication
- Surface speed wheel with groove to test surface speed or length of wire, cable, or rope conveniently
- Smooth housing design, comfortable to hold and use



Code	1030-2056
Measuring Range	0.5~19999 RPM; 0.05~1999.9 m/min; 0.05~99999 m
Resolution	Rotation Speed: 0.1 RPM (0.5~999.9RPM) 1 RPM (above 1000RPM) Surface Speed: 0.01m/min (0.05~99.99m/min) 0.1m/min (above 100m/min)
Contact Length	0.02m (0.05~99999m)
Product Size	170mm x 70mm x 35mm
Accuracy	± (0.05%+1digital)
Sampling Time	0.8second (over 60RPM)
Power supply	3x1.5V AA battery
Time Base	6MHz Quartz crystal
Price (₹)	3,823

## DIGITAL SOUND LEVEL METER



- Altitude up to 2000 meters
- Relative humidity 75% max
- Operation temperature from 0 - 40°C
- Operation Environment: 0 - 40°C (32 - 104°F) 10 - 75%RH
- Storage Environment: -10 - 50°C (14 - 122°F) 10 - 90%RH

	<b>1030-2061</b>
Measuring Range	(28)30dB -130dB
Resolution	0.1dB
Accuracy	± 1.5dB(reference conditions 94dB@1kHz)
Response time	FAST 125ms / SLOW 1sec
Display Update	2 times / second
Frequency Range	31.5Hz - 8KHz
Frequency Weighting	A / C
Battery Life	Approximately 110 hours
Power supply	One 9V battery
Product Size	185(L)x65(W)x35(H)mm
Product Weight	150g (including battery)
Accessories	9V battery, instruction manual
Price (₹)	6,038

## BATTERY ACID AND ENGINE COOLANT REFRACTOMETER

- The refractometer measures the freeze point of automotive coolants (propylene glycol and ethylene glycol) from 32°F to -60°F
- It also indicates the specific gravity of battery acid and provides a quick reference of battery charge condition
- It only requires a sample of 2 or 3 drops for fast and accurate readings
- Automatic Temperature Compensation provides repeatable results
- Comes complete with storage case and a screwdriver and vial of distilled water used for calibration



Code	<b>1030-2065</b>
Price (₹)	3,396

## DIGITAL AC CLAMP METER

To measure AC current, AC/DC voltage, and Resistance, Continuity tests of diode and circuit. Max voltage between the voltage input end and the earth is CATIII600V.



- Auto/manual ranging
- Data hold
- Display backlight
- Low battery display
- Auto power off
- Safety rating: CAT III 600V

### SPECIFICATION

Unit:mm

Code	Function	Range	Resolution	Accuracy
1030-2095	DC-Voltage	200mV/2V/20V/200V	0.1mV/1mV/10mV/0.1V	± (0.8%rdg+2dgt)
		600V	1V	± (1.0%rdg+2dgt)
1030-2095	AC-Voltage	2V/20V	1mV/10mV	± (1.0%rdg+5dgt)
		200V/600V	0.1V/1V	± (1.2%rdg+5dgt)
1030-2095	AC-Current	2A/20A	0.001A/0.01A	± (3.0%rdg+15dgt)
		200A/600A	0.1A/1A	± (3.0%rdg+10dgt)
1030-2095	Resistance	200Ω/2KΩ/20KΩ/200KΩ/2mΩ	0.1Ω/0.001KΩ/0.01KΩ/0.1KΩ/0.001mΩ	± (1.2%rdg+2dgt)
		20mΩ	0.01mΩ	± (2.0%rdg+5dgt)
	Diode	open circuit voltage 1.5V		
	Continuity buzzer	< 60Ω		
	Power supply	3 x 1.5V AAA batteries		





### ACCESSORIES

Main unit	1pc
Probe	2pcs
1.5V battery	3pcs
User Manual	1pc
Price (₹)	2,539



# DIGITAL MULTIMETER

To measure DC Voltage, AC Voltage, DC Current, Resistance. Continuity tests of diode and circuit. 2000 counts display, With data hold, back light.

-  • Data hold
-  • Display backlight
-  • Low battery display
-  • Safety rating: CAT III 600V



## SPECIFICATION

Unit:mm

Code	Function	Range	Resolution	Accuracy
	DC-Voltage	200mV/2V/20V/200V	100μV/1mV/10mV/100V	± (0.5%rdg+2dgt)
		600V	1V	± (0.8%rdg+2dgt)
	AC-Voltage	200V/600V	100mV1V	± (1.2%rdg+10dgt)
	DC-Current	200μA/2mA/20mA	0.1μA/1μA/10μA	± (1%rdg+2dgt)
		200mA	100μA	± (1.5%rdg+2dgt)
		10A	10mA	± (3.0%rdg+2dgt)
1030-2100	Resistance	200Ω/2KΩ/20KΩ 200KΩ/2mΩ	0.1Ω/1Ω/10Ω/100Ω	± (0.8%rdg+3dgt)
	Continuity buzzer	about less than 70 ± 30Ω		
	Diode	Open circuit voltage 3.2V		
	Power supply	9V battery, NEDA 1604 6F22 006P type		

## ACCESSORIES

Main unit	1pc
Probe	2pcs
9V battery	1pc
User Manual	1pc
Price (₹)	1,957

# ACQUISITION SYSTEM WIRELESS

APPLIED FOR MEASURING TOOLS, INCLUDING HEIGHT GAUGE, CALIPER, INDICATOR, MICROMETER WHICH WITH DATA INTERFACE






• Cable type



• Wireless type



-  • Detection & Reporting right now!
-  • Without any extra cost
-  • Used within radius of 40 meters
- One receiver can be equipped with several transmitters

**One click connection**  
**One step setting**  
**One view for all statistical data**

Unit:mm

Code	Product Name	Contents	Price (₹)
2330-5005	Data transfer devices-Cable type	SPC Plug Macro with Data processing box	7,204
2345-1106	Data transfer devices-Wireless type	Including transmitter and receiver	7,871

# Dasqua<sup>®</sup>

BORN IN ITALY  
RAISED BY THE WORLD



## Dasqua<sup>®</sup>

Headquarters in Italy : Dasqua S.R.L.

Via Codognino No. 4, 26854 Cornegliano Laudense ( LO ),Italy

American quarters : Dasqua USA Ltd.

14758 Yorba Court,Chino,CA 91710 USA

Chinese quarters : Dasqua Technology Ltd.

No.99,West Section of Hupan Road,Chengdu,Sichuan Pilot Free Trade Zone,China

FOR MORE INFORMATION PLEASE CONTACT :



### **BHAGWATI HARDWARE & MILL STORE**

4769, 1ST Floor, Old Post Office Building,  
Hauz Qazi, Delhi- 110006.

Ph : 011-66405958, 45025958,

Mobile : 9212012856, 9350076343

Website : [www.bhagwathardwaredelhi.in](http://www.bhagwathardwaredelhi.in)

e-mail : [sandeep@bhagwatimail.com](mailto:sandeep@bhagwatimail.com)

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