

BAKER

....a passion for precision

PRICE LIST EFFECTIVE 01-04-2026

- AIR GAUGES
- ELECTRONIC GAUGES
- AIR-ELECTRONIC GAUGES
- AIR GAUGE SPARES
- MASTER SETTING RINGS
- MASTER SETTING DISCS
- TAPER AIR GAUGES



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CERTIFICAT

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CERTIFICATE

ZERTIFIKAT



Management Service

CERTIFICATE

Certificate Registration No.: **12 100 7906 TMS** / Order No.: **4153912057**

The Certification Body
of TÜV SÜD Management Service GmbH

certifies that the organization

BAKER

...a passion for precision

**BAKER GAUGES INDIA PRIVATE LIMITED (BMI
DIVISION)**

33-1-2, NAGAR ROAD Pune – 411014, India

for the scope

**Design, Manufacturing and Supply of Precision Measuring Instruments,
Air Gauges, Electronic Gauges & Customized Gauging Solutions**

has established and applies a Quality Management System.

An audit was performed and has furnished proof
that the requirements according to

DIN EN ISO 9001:2015

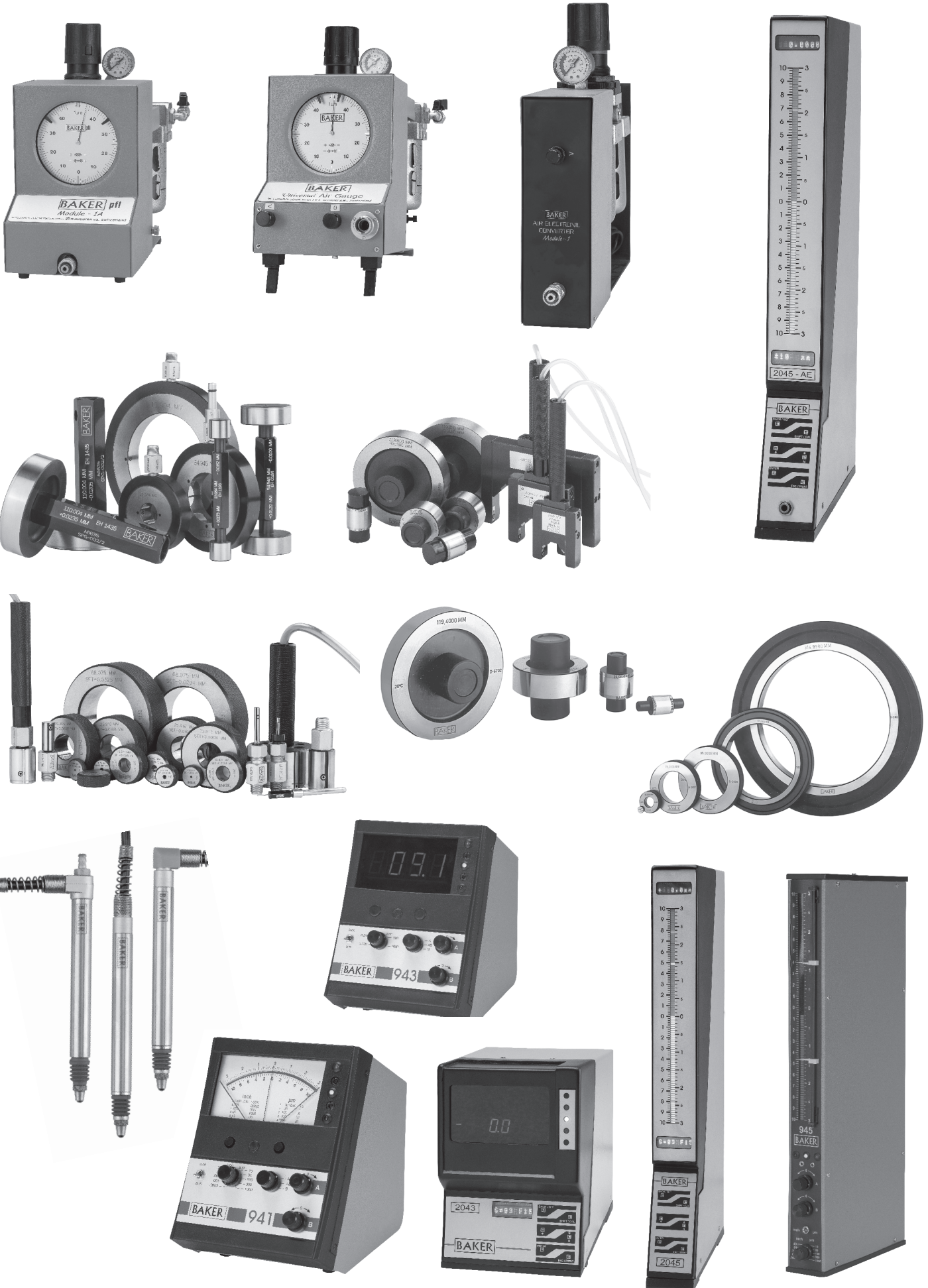
are fulfilled.

The certificate is valid from **2024-02-07** until **2027-02-06**.

Fred Wenke
Head of Certification Body
Munich, 2024-02-06



MS/01-07/2014



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AIR GAUGES & AIR-ELECTRONIC GAUGES



MODULE-1A / MODULE-2A / MODULE-3 AIR GAUGE UNITS

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
	BAKER-PFL Module-1A AIR GAUGE UNIT (For Dia. 6mm to 200mm) complete with 1.2 Mtr. main air supply hose (1/4" BSP) alongwith Twin Filter, Regulator, Monogauge assembly.	
A11039000	Reading : 0.001mm Range : ± 0.040 mm	33,210.00
A11529000	Reading : 0.00005inch Range : ± 0.002 inch	35,420.00
	BAKER-PFL Module-1A AIR GAUGE UNIT (For Dia. 6mm to 200mm) complete with 1.2 Mtr. main air supply hose (1/4" BSP) alongwith Twin Filter, Regulator, Monogauge assembly.	
A11099000	Reading : 0.002mm Range : ± 0.080 mm	35,420.00
A11559000	Reading : 0.0001inch Range : ± 0.004 inch	35,420.00
A13029000	BAKER-PFL Module-1A AIR GAUGE UNIT (For Dia. 6mm to 50mm) complete with 1.2 Mtr. main air supply hose (1/4" BSP) alongwith Twin Filter, Regulator, Monogauge assembly. Reading : 0.0005mm Range : ± 0.020 mm	39,570.00
	BAKER-PFL Module-2A AIR GAUGE UNIT (For Dia. 1.5mm to 6mm) complete with 1.2 Mtr. main air supply hose (1/4" BSP) alongwith Twin Filter, Regulator, Monogauge assembly.	
A21019000	Reading : 0.001mm Range : ± 0.020 mm	36,050.00
A21519000	Reading : 0.00005inch Range : ± 0.001 inch	37,390.00
A31009000	BAKER Module-3 AIR GAUGE UNIT complete with 1.2 Mtr. main air supply hose (1/4" BSP) alongwith Twin Filter, Regulator, Monogauge assembly. Reading : 0.001mm Range : ± 0.040 mm	33,070.00

UNIVERSAL AIR GAUGE UNITS

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
	BAKER-PFL Universal AIR GAUGE UNIT (For Dia. 1.5mm, to 200mm) complete with 1.2 Mtr. Main Air Supply Hose along with Twin Filter, Regulator, Monogauge assembly.	
A12209000	Reading : 0.001mm Range : ± 0.040 mm	36,370.00
A12229000	Reading : 0.00005inch Range : ± 0.002 inch	38,790.00
A12239000	Reading : 0.002mm Range : ± 0.080 mm	38,790.00
--	Reading : 0.0001inch Range : ± 0.004 inch	38,790.00
A12219000	BAKER-PFL Universal AIR GAUGE UNIT (For Dia. 1.5mm, to 50mm) complete with 1.2 Mtr. Main Air Supply Hose along with Twin Filter, Regulator, Monogauge assembly. Reading : 0.0005mm Range : ± 0.020 mm	43,080.00
A40039000	Filter-Regulator-Monogauge assembly for Module-1A / Module-2A / Module-3 / Universal Air Gauge Unit	8,830.00

AIR-ELECTRONIC CONVERTOR

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
A16109000	BAKER Air-Electronic Convertor (<i>AECM-1</i>) (for Dia. 6mm to 200mm) with 1.2 Mtr main air supply hose (1/4" BSP) alongwith Twin Filter, Regulator, Monogauge assembly.	36,180.00
A26069000	BAKER Air-Electronic Convertor (<i>AECM-2</i>) (for Dia. 1.5mm to 6mm) with 1.2 Mtr main air supply hose (1/4" BSP) alongwith Twin Filter, Regulator, Monogauge assembly.	37,900.00
A40109000	Filter-Regulator-Monogauge assembly for AECM-1 / AECM-2	8,830.00
A40119000	Filter-Regulator-Monogauge with Bracket for Air-Electronic Transducer.	8,830.00

● For Display Electronic Units, please refer Page No. 6 of this Price List.

MICROPROCESSOR BASED AIR-ELECTRONIC GAUGES

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E51009000	BAKER Air-Electronic, Microprocessor based, Column Gauge Type 2045N-AEP with Tri Colour Bar-graph & Digital Display, along with Filter, Precision Regulator, Monogauge Assembly and Air cut off feature Reading : 0.001mm / 0.0001mm Range : ±0.040mm	58,230.00
E51009100	BAKER Air-Electronic, Microprocessor based, Column Gauge Type 2045N-AEP with USB facility , with Tri Colour Bar-graph & Digital Display, along with Filter, Precision Regulator, Monogauge Assembly and Air cut off feature Reading : 0.001mm / 0.0001mm Range : ±0.040mm	66,600.00
E51089000	BAKER Air-Electronic, Microprocessor based, Column Gauge Type 2045N-AEPT with Two Separate Auto Switch Over Channels (operational one at a time) Tri Colour Bar-graph & Digital Display, along with Filter, Precision Regulator, Monogauge Assembly Reading : 0.001mm / 0.0001mm Range : ±0.040mm	85,000.00
A40249000	Filter-Regulator (Precision)-Monogauge with Bracket for Type 2045N-AEP/2045N-AEPT	16,275.00

AIR GAUGE ACCESSORIES

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
A40409000	Universal Adaptor Handle for use of Air Plug Gauge/Air Ring Gauge away from the Universal / Clearline Air Gauge Unit.	1,230.00
A40259000	Flexible Adaptor Handle for use of APG/ARG away from the BAKER-PFL Module-1A Air Gauge Unit.	1,230.00
A40309000	Flexible Adaptor Handle for use of APG/ARG away from the BAKER-PFL Module-2A Air Gauge Unit.	1,230.00
A16245000	Flexible Adaptor Handle Module-1A for use of APG/ARG away from the 2045-AE and 2045-AEP Unit.	1,230.00
A40329000	Flexible Adaptor Handle Module-2A for use of APG/ARG away from the 2045-AE and 2045-AEP Unit.	1,230.00
A40429000	Universal Adaptor Handle Assembly for use of APG/ARG away from the 2045-AE and 2045-AEP Unit.	1,230.00
	Right Angle Attachment for Air Plug Gauge.	790.00
	Depth Collar for Air Plug Gauge for dia. 6mm to 60mm	340.00
	Depth Collar for Air Plug Gauge for dia. above 60mm to 200mm	500.00
	Extension to check deeper bores (for diameter above 3mm) 25mm / 50mm	440.00
	75mm / 100mm / 150mm / 200mm (for every additional 100mm extension or part of it Rs. 125/- will be extra)	550.00

AIR GAUGES & AIR-ELECTRONIC GAUGES



SPECIAL AIR-ELECTRONIC READOUT UNITS

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E31649000	BAKER Special Type AEP-1 Single Channel Tri Colour Digital Air-Electronic Readout Unit with Twin Filter, Precision Regulator, Monogauge Assembly & AIR CUT-OFF FEATURE	51,000.00
E31659000	BAKER Special Type AEP-2 Twin Channel Tri Colour Digital Air-Electronic Readout Unit with Twin Filter, Precision Regulator, Monogauge Assembly & AIR CUT-OFF FEATURE	81,000.00
E31669000	BAKER Special Type AEP-3 Three Channel Tri Colour Digital Air-Electronic Readout Unit with Twin Filter, Precision Regulator, Monogauge Assembly & AIR CUT-OFF FEATURE	1,12,000.00
E31679000	BAKER Special Type AEP-4 Four Channel Tri Colour Digital Air-Electronic Readout Unit with Twin Filter, Precision Regulator, Monogauge Assembly & AIR CUT-OFF FEATURE	1,35,000.00
A40249000	Filter-Regulator (Precision)-Monogauge with Bracket for Type AEP-1, AEP-2, AEP-3, AEP-4 with Solenoid Valve	16,275.00

SPC3000 LCD READOUTS

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E84409000	BAKER Type SPC3000P4 LCD Readout having 4 Piezo inputs, 8 results WITH AIR CUT-OFF FEATURE	1,96,800.00
E84309000	BAKER Type SPC3000P3 LCD Readout having 3 Piezo inputs, 8 results WITH AIR CUT-OFF FEATURE	1,61,850.00
E84209000	BAKER Type SPC3000P2 LCD Readout having 2 Piezo inputs, 8 results WITH AIR CUT-OFF FEATURE	1,28,190.00
E84109000	BAKER Type SPC3000P1 LCD Readout having 1 Piezo inputs, 8 results WITH AIR CUT-OFF FEATURE	1,03,350.00
E84809000	BAKER Type SPC3000P8 LCD Readout having 8 Piezo inputs, 8 results WITH AIR CUT-OFF FEATURE	2,65,420.00
E82049000	BAKER Type SPC3000E4 LCD Readout having 4 Probe inputs, 8 results	1,56,120.00
E82089000	BAKER Type SPC3000E8 LCD Readout having 8 Probe inputs, 8 results	2,04,370.00

2- Jet Standard Air Plug Gauges & Setting Rings suitable for Clearline Air Gauge Unit / Universal Air Gauge Unit / BAKER-PFL Module-1A & Module-2A Air Gauge Units / Air-Electronic Converter AECM-1 & AECM-2.

Type	Nominal Diameter Range				Thro Bore / Blind Bore Air Plug Gauge	Setting Rings for Air Plug Gauge (each)
	MM		INCH			
	Above	Upto & including	Above	Upto & including	UNIT RATE ₹	UNIT RATE ₹
"Miniature" Series	1.50	- 2.00	0.06	- 0.08	12,250.00	7,770.00
	2.00	- 3.00	0.08	- 0.12	10,220.00	4,160.00
"S" Series	3.00	- 4.00	0.12	- 0.16	6,590.00	2,970.00
	4.00	- 5.00	0.16	- 0.20	3,890.00	2,150.00
	5.00	- 6.00	0.20	- 0.24	3,130.00	1,650.00
"M" Series	6.00	- 13.00	0.24	- 0.51	2,030.00	1,430.00
	13.00	- 35.00	0.51	- 1.38	2,070.00	1,730.00
	35.00	- 60.00	1.38	- 2.36	2,530.00	2,090.00
"L" Series	60.00	- 80.00	2.36	- 3.15	4,060.00	2,720.00
	80.00	- 100.00	3.15	- 3.94	4,170.00	3,650.00
	100.00	- 110.00	3.94	- 4.33	4,660.00	5,400.00
	110.00	- 120.00	4.33	- 4.72	5,280.00	5,400.00
	120.00	- 130.00	4.72	- 5.11	6,730.00	6,650.00
	130.00	- 140.00	5.11	- 5.51	8,160.00	6,650.00
	140.00	- 150.00	5.51	- 5.90	10,160.00	7,920.00
	150.00	- 160.00	5.90	- 6.30	12,300.00	9,600.00
	160.00	- 170.00	6.30	- 6.70	14,310.00	11,240.00
	170.00	- 180.00	6.70	- 7.09	16,400.00	12,070.00
	180.00	- 190.00	7.09	- 7.48	18,570.00	13,520.00
190.00	- 200.00	7.48	- 7.87	20,520.00	14,310.00	

● Blind Bore Air Plug Gauges are supplied for diameter range 3mm to 150mm only.

2 JET STANDARD AIR PLUG GAUGES WITH CARBIDE SLEEVE

Nominal Diameter Range				Thro / Blind Air Plug Gauge	UNIT RATE ₹
MM		INCH			
Above	Upto & including	Above	Upto & including		
13.00	- 20.00	0.51	- 0.79		5510.00
20.00	- 25.00	0.79	- 0.98		6210.00
25.00	- 30.00	0.98	- 1.18		6710.00
30.00	- 35.00	1.18	- 1.38		7240.00
35.00	- 40.00	1.38	- 1.57		8960.00
40.00	- 50.00	1.57	- 1.97		9990.00
50.00	- 60.00	1.97	- 2.36		11190.00
60.00	- 80.00	2.36	- 3.15		12890.00
80.00	- 100.00	3.15	- 3.94		16520.00

- For prices of corresponding Setting Rings, please refer to the table of Standard Air Plug Gauge and Setting Ring prices on Page 3.

2- Jet Standard Air Ring Gauges & D/E Setting Plugs suitable for Clearline Air Gauge Unit / Universal Air Gauge Unit / BAKER-PFL Module-1A & Module-2A Air Gauge Units / Air-Electronic Converter AECM-1 & AECM-2.

Type	Nominal Diameter Range				Central Jet Air Ring Gauge	Offset Jet Air Ring Gauge	D/E Setting Plug for Air Ring Gauge
	MM		INCH		UNIT RATE ₹	UNIT RATE ₹	UNIT RATE ₹
	Above	Upto & including	Above	Upto & including			
"Miniature" Series	1.50	- 2.00	0.06	- 0.08	35,060.00	-	3,640.00
	2.00	- 3.00	0.08	- 0.12	17,970.00	-	2310.00
"S" Series	3.00	- 5.00	0.12	- 0.20	13,360.00	-	1830.00
	5.00	- 6.00	0.20	- 0.24	10,490.00	-	1410.00
"M" Series	6.00	- 10.00	0.24	- 0.39	6,940.00	6,940.00	1210.00
	10.00	- 38.00	0.39	- 1.50	5,330.00	5,330.00	1340.00
	38.00	- 50.00	1.50	- 1.97	6,020.00	6,020.00	1450.00
"L" Series	50.00	- 65.00	1.97	- 2.56	9,350.00	9,350.00	1750.00
	65.00	- 75.00	2.56	- 2.95	11,330.00	11,330.00	2070.00
	75.00	- 90.00	2.95	- 3.54	12,720.00	12,720.00	2280.00
	90.00	- 100.00	3.54	- 3.94	14,500.00	14,500.00	2540.00
	100.00	- 110.00	3.94	- 4.33	22,450.00	22,450.00	4330.00
	110.00	- 120.00	4.33	- 4.72	26,950.00	26,950.00	5190.00

2 JET STANDARD AIR RING GAUGES WITH CARBIDE SLEEVE

Nominal Diameter Range				Central / Offset Air Ring Gauge	UNIT RATE ₹
MM		INCH			
Above	Upto & including	Above	Upto & including		
10.00	- 20.00	0.39	- 0.79		14620.00
20.00	- 40.00	0.79	- 1.57		16340.00
40.00	- 60.00	1.57	- 2.36		23210.00
60.00	- 80.00	2.36	- 3.15		29960.00

- For prices of corresponding Double Ended Setting Plugs, please refer to the above table of Standard Air Ring Gauge and Setting Plug prices.

2- Jet Standard Air Caliper Gauges & Setting Discs suitable for Clearline Air Gauge Unit / Universal Air Gauge Unit / BAKER-PFL Module-1A & Module-2A Air Gauge Units / Air-Electronic Converter AECM-1 & AECM-2.

Nominal Diameter Range				Central Jet / Offset jet Air Caliper Gauge	Setting Discs for Air Caliper Gauge (each)
MM		INCH			
Above	Upto & including	Above	Upto & including	UNIT RATE ₹	UNIT RATE ₹
10.00	- 25.00	0.40	- 0.98	12,250.00	870.00
25.00	- 50.00	0.98	- 1.97	13,860.00	1,000.00
50.00	- 75.00	1.97	- 2.95	23,940.00	1,320.00
75.00	- 100.00	2.95	- 3.94	30,130.00	1,550.00
100.00	- 125.00	3.94	- 4.92	34,040.00	1,940.00
125.00	- 150.00	4.92	- 5.90	38,450.00	2,180.00
150.00	- 175.00	5.90	- 6.89	46,090.00	5,410.00
175.00	- 200.00	6.89	- 7.87	55,330.00	5,850.00
200.00	- 225.00	7.87	- 8.86	63,420.00	6,210.00

- All Calipers upto 16 mm are supplied without carbide pads on "V" support.
- All Calipers above 16 mm are supplied with carbide pads on "V" support.
- No carbide is provided on inside faces (i.e. on Jaws of Caliper).
- If carbide is required on inside faces, special prices will be applicable.

NOTES :

- For Standard Bracket Mounted Air Plug Gauge / Pedestal Mounted Air Ring Gauge (for diameter above 6mm) add ₹ 910.00 to the above price.
- For Providing 3-Jet/Miniature Jet on Air Plug Gauge/Air Ring Gauge (above 6mm only), add 20% to the above price.
- For Air Plug Gauge/Air Ring Gauge with corresponding setting masters suitable for 0.0005 mm Least Count Air Gauge Unit, add 20% to the above price.
- Air Plug Gauges/Air Ring Gauges suitable for 0.0005mm Least Count Air Gauge Units are supplied upto diameter 50mm only.
- Air Plug Gauges/Air Ring Gauges with miniature jets suitable for BAKER Air Gauge Unit Module 2A/ Air-Electronic Converter Module-2 are supplied upto diameter 50 mm only.
- Please note, Air Plug Gauge requires Two Setting Rings for each size, Air Caliper Gauge requires Two Setting Discs for each size, and Air Ring Gauge require one Double Ended Setting Plug for each size. Please order accordingly.
- For special requirements, such as Multi-Jet, Squareness, Straightness, Taper, Concentricity Gauges, price shall be furnished on request. Please send technical details alongwith your enquiry.

- "Certificate of Calibration" is provided with each gauge, traceable to National/International Length Standards.
- For NABL (National Accreditation Board for Testing & Calibration Laboratories) Certification, extra charges will be applicable, which can be made available on request. For NABL Scope of Accreditation, please refer page 19 & 20.

SPARES FOR BAKER-PFL MODULE-1A / MODULE-2A / UNIVERSAL AIR GAUGE UNITS

PART NO.	DESCRIPTION	UNIT RATE ₹
D01419000	Main Indicator for 0.001mm Module-1A / Universal Air Gauge Unit	7,380.00
D16539000	Main Indicator for 0.0005inch/0.0001inch Module-1A / Module-2A Air Gauge Unit/ Universal Air Gauge Unit	7380.00
D01119000	Main Indicator for 0.0005mm Air Gauge Unit / Universal Air Gauge Unit	7940.00
D01109000	Main Indicator for 0.002mm Module-1A / Universal Air Gauge Unit	7380.00
D01199000	Main Indicator for 0.001mm Module-2A Air Gauge Unit	7380.00
A11001210	Regulator-Monogauge Adaptor	460.00
A11001301	Monogauge for Module 1A / Module 2A Unit / AECM	720.00
S11001000	Monogauge-Elbow Adaptor	380.00
A16002700	Connecting Hose Regulator - Main Body	540.00
A11002160	Knob for Indicator Fixing	240.00
A11002120	Sleeve for Indicator Fixing	110.00
A11002500	Gauge Plug Adaptor Assembly for Module-1A	900.00
A21002500	Gauge Plug Adaptor Assembly for Module-2A	900.00
A95010003	G.P.A. 'O' Rings [Packing of 50 nos] for Module-1A	280.00
A95010010	G.P.A. 'O' Rings [Packing of 50 nos] for Module-2A	280.00
A11002330	Control Valve	1110.00
A16006100	Mag Pot Assembly for AECM	4060.00
A11001302	Pressure Gauge 4 BAR	1130.00

SPARES FOR JANATICS FILTERS FOR BAKER-PFL MODULE-1A / MODULE-2A / UNIVERSAL AIR GAUGE UNITS

PART NO.	DESCRIPTION	UNIT RATE ₹
A40111010	Filter Element 1 Micron (582047)	740.00
A40111020	Filter Element 5 Micron (582040)	710.00
A40111030	Bowl & 'O' Ring Assembly (LA2002)	710.00
A40111040	Drain Valve Assembly (SC2002)	390.00
A40111080	Set of Internal Plastic Spares (F1563-IPS)	100.00
A40111090	Valve Cone Assembly (SA 2601)	380.00
A40111100	Adjusting Screw Assembly (LA 2202)	480.00
A40111010	Main Spring 0.5-10 Bar (062060)	280.00
A40111120	Daiphragm Assembly (SA2202)	520.00
	Bowl and Bowl Guard Assembly	1490.00

MISCELLANEOUS SPARES

PART NO.	DESCRIPTION	UNIT RATE ₹
A11001420	Main 48" Air Supply Hose	640.00
-	Gauge Plug Adaptor (Clearline) [Please specify the diameter of APG/ARG]	630.00
-	Gauge Plug Adaptor (BAKER-PFL) [Please specify the diameter of APG/ARG]	450.00
R50030900	Oil Resistant Tubing for UAH / FAH Mod - 1 [For a roll of 50 meters]	2330.00
R50030800	Oil Resistant Tubing for FAH Mod - 2 [For a roll of 100 meters]	4440.00
A40019010	ON / OFF Ball Valve Tap for Air Filter	300.00
A16244010	Bulk Head Assembly for 2045-AE, 2045-AEP, AEP-1, AEP-2, AEP-3 and AEP-4	410.00
A11001261	Quick Connector 1/4" x 8mm OD	180.00

ELECTRONIC GAUGES & PROBES



ELECTRONIC GAUGES

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E01009000	BAKER Compact Measuring Electronic Gauge Type 941 with Analogue Display, having two inputs & one result.	26,950.00
E06009000	BAKER Compact Measuring Electronic Gauge Type 943 with Digital Display, having two inputs & one result.	30,680.00
E08009000	BAKER Compact Measuring Electronic Gauge Type 943A with Digital Display, facility to set absolute value, having two inputs & one result.	35,940.00
E11009000	BAKER Compact Measuring Electronic Gauge Type 945 with Column Type LED Bar-graph Display, having two inputs & one result.	45,500.00

MICROPROCESSOR BASED ELECTRONIC GAUGES

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E54009000	BAKER Electronic, Microprocessor based, Analogue Gauge Type 2041N having two inputs & one result.	39,540.00
E55009000	BAKER Electronic, Microprocessor based, Digital Gauge Type 2043N having two inputs & one result.	43,310.00
E50009000	BAKER Electronic, Microprocessor based, Column Gauge Type 2045N with Tri Colour Bar-graph & Digital Display, having two inputs and one result.	63,090.00

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E54009100	BAKER Electronic, Microprocessor based, Analogue Gauge Type 2041N with USB facility having two inputs & one result.	50,150.00
E55009100	BAKER Electronic, Microprocessor based, Digital Gauge Type 2043N with USB facility having two inputs & one result.	53,650.00
E50009100	BAKER Electronic, Microprocessor based, Column Gauge Type 2045N with USB facility with Tri Colour Bar-graph & Digital Display, having two inputs and one result.	71,950.00

PROBE BOX

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E91049000	BAKER 4 Channel Probe Box with serial output	49,580.00
E91089000	BAKER 8 Channel Probe Box with serial output	73,160.00
E92049000	BAKER 4 Channel Piezo Probe Box with serial output	1,08,470.00
E92089000	BAKER 8 Channel Piezo Probe Box with serial output	1,90,080.00

ELECTRONIC PROBES

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E44059000	BAKER Electronic Axial Probe Type 2940 Half-Bridge type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : ± 2 mm	13,200.00
E44099000	BAKER Electronic Axial Probe with Right Angle Cap Type 2940R Half-Bridge type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : ± 2 mm	13,200.00
E44139000	BAKER Electronic Vacuum Retract Axial Probe Type 2940VAX Half-Bridge type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : ± 2 mm	18,470.00
E41179000	BAKER Electronic Short Body (60mm) Axial Probe Type 2910 Half-Bridge type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : ± 0.5 mm	15,860.00
E41329000	BAKER Electronic Axial Probe Type 2940L LVDT type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : ± 2 mm	13,200.00
E41369000	BAKER Electronic Axial Probe with Right Angle Cap Type 2940RL LVDT type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : ± 2 mm	13,200.00
E41349000	BAKER Electronic Vacuum Retract Axial Probe Type 2940VL LVDT type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : ± 2 mm	18,470.00
E41379000	BAKER Electronic Short Body (60mm) Axial Probe Type 2910L LVDT type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : ± 1 mm	15,860.00
E44009000	BAKER Electronic Axial Probe Type 2920 with 2 Mtr. Cable Range : ± 1 mm	13,200.00

MASTER SETTING RINGS

NOMINAL DIAMETER RANGE						UNIT RATE ₹
MM			INCH			
Above	-	Upto & Including	Above	-	Upto & Including	
1.5	-	2.5	0.06	-	0.10	4190.00
2.5	-	5.0	0.10	-	0.20	2730.00
5.0	-	20.0	0.20	-	0.79	1860.00
20.0	-	40.0	0.79	-	1.57	1920.00
40.0	-	60.0	1.57	-	2.36	2170.00
60.0	-	80.0	2.36	-	3.15	3360.00
80.0	-	100.0	3.15	-	3.94	4560.00
100.0	-	120.0	3.94	-	4.72	5690.00
120.0	-	140.0	4.72	-	5.51	7010.00
140.0	-	150.0	5.51	-	5.90	8340.00
150.0	-	160.0	5.90	-	6.30	10110.00
160.0	-	170.0	6.30	-	6.70	11880.00
170.0	-	180.0	6.70	-	7.09	12700.00
180.0	-	190.0	7.09	-	7.48	14250.00
190.0	-	200.0	7.48	-	7.87	15150.00
200.0	-	212.0	7.87	-	8.35	18960.00
212.0	-	224.0	8.35	-	8.82	21460.00
224.0	-	236.0	8.82	-	9.29	27660.00
236.0	-	250.0	9.29	-	9.84	30360.00
250.0	-	265.0	9.84	-	10.43	37980.00
265.0	-	280.0	10.43	-	11.02	43080.00
280.0	-	300.0	11.02	-	11.81	48660.00
300.0	-	315.0	11.81	-	12.40	55160.00
315.0	-	325.0	12.40	-	12.80	68100.00
325.0	-	340.0	12.80	-	13.39	74050.00
340.0	-	350.0	13.39	-	13.78	77160.00
350.0	-	360.0	13.78	-	14.17	87890.00
360.0	-	370.0	14.17	-	14.57	111470.00
370.0	-	380.0	14.57	-	14.96	113980.00
380.0	-	390.0	14.96	-	15.35	119610.00
390.0	-	400.0	15.35	-	15.75	124480.00
400.0	-	410.0	15.75	-	16.14	142750.00
410.0	-	420.0	16.14	-	16.54	145490.00
420.0	-	430.0	16.54	-	16.93	154040.00
430.0	-	440.0	16.93	-	17.32	156870.00
440.0	-	450.0	17.32	-	17.72	162790.00
450.0	-	460.0	17.72	-	18.11	185060.00
460.0	-	470.0	18.11	-	18.50	191640.00
470.0	-	480.0	18.50	-	18.90	195900.00
480.0	-	490.0	18.90	-	19.29	210300.00
490.0	-	500.0	19.29	-	19.69	213660.00

- "Certificate of Calibration" is provided with each gauge, traceable to National/International Length Standards.
- For NABL (National Accreditation Board for Testing & Calibration Laboratories) Certification, extra charges will be applicable, which can be made available on request. For NABL Scope of Accreditation, please refer page 19 & 20.

Technical Notes :

1. Master Setting Rings will be manufactured as per DIN - 2250C.
2. Technical supply conditions as per DIN 2239, with surface finish as per Class - I.
3. Made from Oil Hardening Non-Shrinking Gauge Steel Hardened & Tempered to 700 HV.
4. Sub-zero treated at -80° C for dimensional stability.
5. Calibrated at 20° C under Standards Room conditions.
6. Actual dimensions duly etched.

NOMINAL DIAMETER RANGE					UNIT RATE ₹	
MM		INCH				
Above	Upto & Including	Above	Upto & Including			
5.0	-	10.0	0.12	-	0.39	4310.00
10.0	-	15.0	0.39	-	0.59	3450.00
15.0	-	20.0	0.59	-	0.79	3450.00
20.0	-	25.0	0.79	-	0.98	5170.00
25.0	-	32.0	0.98	-	1.26	6170.00
32.0	-	40.0	1.26	-	1.57	7610.00
40.0	-	50.0	1.57	-	1.97	7830.00
50.0	-	60.0	1.97	-	2.36	13530.00
60.0	-	70.0	2.36	-	2.76	14910.00
70.0	-	80.0	2.76	-	3.15	16290.00
80.0	-	90.0	3.15	-	3.54	17890.00
90.0	-	100.0	3.54	-	3.94	19510.00

MASTER SETTING DISCS

NOMINAL DIAMETER RANGE					UNIT RATE ₹	
MM		INCH				
Above	Upto & Including	Above	Upto & Including			
3.0	-	10.0	0.12	-	0.39	1460.00
10.0	-	24.0	0.39	-	0.95	1110.00
24.0	-	40.0	0.95	-	1.58	1310.00
40.0	-	65.0	1.58	-	2.56	1510.00
65.0	-	80.0	2.56	-	3.15	1740.00
80.0	-	100.0	3.15	-	3.94	2040.00
100.0	-	120.0	3.94	-	4.72	2510.00
120.0	-	140.0	4.72	-	5.51	3590.00
140.0	-	150.0	5.51	-	5.90	4670.00
150.0	-	160.0	5.90	-	6.30	5400.00
160.0	-	175.0	6.30	-	6.89	5960.00
175.0	-	190.0	6.89	-	7.48	6830.00
190.0	-	200.0	7.48	-	7.87	7870.00

- "Certificate of Calibration" is provided with each gauge, traceable to National/International Length Standards.
- For NABL (National Accreditation Board for Testing & Calibration Laboratories) Certification, extra charges will be applicable, which can be made available on request. For NABL Scope of Accreditation, please refer page 19 & 20.

Technical Notes :

1. The Gauge blanks will be as per ANSI-B47.1 - 1988.
2. Tolerances followed as per Class - X of ASME B89.1.5 - 1998.
3. Made from Oil Hardening Non-Shrinking Gauge Steel Hardened & Tempered to 700 HV.
4. Sub-zero treated at -80° C for dimensional stability.
5. Calibrated at 20° C under Standards Room conditions.
6. Actual dimensions duly etched.

DOUBLE ENDED PLAIN PLUG GAUGES (GO-NO-GO)

NOMINAL DIAMETER RANGE		UNIT RATE ₹
MM	INCH	
06 - 10	0.24 - 0.40	1520.00
10 - 20	0.40 - 0.79	1680.00
20 - 30	0.79 - 1.18	1790.00
30 - 40	1.18 - 1.57	1860.00

SINGLE ENDED PLAIN PLUG GAUGE SET (GO & NO-GO)

NOMINAL DIAMETER RANGE		UNIT RATE ₹
MM	INCH	
40 - 50	1.57 - 1.97	2000.00
50 - 60	1.97 - 2.36	2280.00
60 - 70	2.36 - 2.76	2690.00
70 - 80	2.76 - 3.15	2960.00
80 - 90	3.15 - 3.54	3150.00
90 - 100	3.54 - 3.94	3430.00
100 - 120	3.94 - 4.72	5620.00

Note

PPG Price below Dia 3mm will be on request.

**Hand Held Air Plug Gauge with 2 pairs of jets at
2 levels to check Rate of Taper of the following bores:**

Taper Type	APG	MASTER
	UNIT RATE ₹	UNIT RATE ₹
ISO-25	31,880.00	9,530.00
ISO-30	31,050.00	7,800.00
ISO-35	31,880.00	9,530.00
ISO-40	37,520.00	10,390.00
ISO-45	39,770.00	11,770.00
ISO-50	48,690.00	13,820.00

**Hand Held Air Plug Gauge with 3 pairs of jets at
3 levels to check Rate of Taper of the following bores:**

Taper Type	APG	MASTER
	UNIT RATE ₹	UNIT RATE ₹
ISO-30	37,520.00	9,530.00
ISO-35	39,640.00	11,430.00
ISO-40	45,030.00	12,100.00
ISO-45	49,650.00	13,620.00
ISO-50	56,190.00	15,590.00

**Bench Mounted Air Ring Gauge with 2 pairs of jets at
2 levels to check the Rate of Taper of the following shafts :**

Taper Type	ARG	MASTER
	UNIT RATE ₹	UNIT RATE ₹
ISO-30	37,010.00	7,800.00
ISO-35	39,770.00	8,860.00
ISO-40	47,020.00	9,660.00
ISO-45	53,630.00	10,910.00
ISO-50	61,770.00	12,580.00

**Bench Mounted Air Ring Gauge with 3 pairs of jets at
3 levels to check the Rate of Taper of the following shafts :**

Taper Type	ARG	MASTER
	UNIT RATE ₹	UNIT RATE ₹
ISO-30	40,350.00	9,530.00
ISO-35	47,270.00	10,320.00
ISO-40	56,190.00	11,710.00
ISO-45	62,980.00	12,760.00
ISO-50	73,310.00	14,480.00

TAPER AIR GAUGES



**Hand Held Air Plug Gauge with 2 pairs of jets at
2 levels to check Rate of Taper of the following bores :**

Taper Type	APG	MASTER
	UNIT RATE ₹	UNIT RATE ₹
MT-1	26,620.00	6,480.00
MT-2	29,250.00	7,080.00
MT-3	31,820.00	8,000.00
MT-4	38,300.00	9,910.00
MT-5	44,000.00	11,040.00
MT-6	51,510.00	13,090.00

**Hand Held Air Plug Gauge with 3 pairs of jets at
3 levels to check Rate of Taper of the following bores:**

Taper Type	APG	MASTER
	UNIT RATE ₹	UNIT RATE ₹
MT-1 *	30,540.00	7,740.00
MT-2	33,160.00	8,470.00
MT-3	39,710.00	10,110.00
MT-4	48,370.00	12,370.00
MT-5	59,330.00	15,340.00
MT-6	74,850.00	19,190.00

* Suitable to Universal Air Gauge Unit with Jet Dia. 0.6mm OR Dia 1.5mm

**Bench Mounted Air Ring Gauge with 2 pairs of jets at
2 levels to check Rate of Taper of the following shafts :**

Taper Type	ARG	MASTER
	UNIT RATE ₹	UNIT RATE ₹
MT-1	28,930.00	6,200.00
MT-2	32,840.00	7,350.00
MT-3	38,360.00	8,470.00
MT-4	42,850.00	9,650.00
MT-5	49,580.00	10,850.00
MT-6	59,390.00	12,730.00

**Bench Mounted Air Ring Gauge with 3 pairs of jets at
3 levels to check Rate of Taper of the following shafts :**

Taper Type	ARG	MASTER
	UNIT RATE ₹	UNIT RATE ₹
MT-1 *	33,300.00	7,350.00
MT-2	39,510.00	7,740.00
MT-3	50,480.00	9,590.00
MT-4	52,280.00	12,090.00
MT-5	60,930.00	14,340.00
MT-6	76,070.00	18,310.00

* Suitable to Universal Air Gauge Unit with Jet Dia. 0.6mm OR Dia 1.5mm

**Hand Held Air Plug Gauge with 2 pairs of Jets at Two Levels
to check rate of Taper of the following bores**

Taper Type	APG	MASTER
	UNIT RATE ₹	UNIT RATE ₹
ER - 16	40,850.00	8,470.00
ER - 20	40,850.00	8,470.00
ER - 25	40,850.00	8,470.00
ER - 32	48,110.00	11,500.00
ER - 40	48,110.00	11,500.00

- "Certificate of Calibration" is provided with each gauge, traceable to National/International Length Standards.
- For NABL (National Accreditation Board for Testing & Calibration Laboratories) Certification, extra charges will be applicable, which can be made available on request. For NABL Scope of Accreditation, please refer page 19 & 20.

TERMS & CONDITIONS (for products)

1. PRICE : Ex-Works, Pune.
2. PACKING & FORWARDING : EXTRA @ 3%
3. GST : Extra as applicable.
4. PAYMENT : 25% Advance alongwith order and balance against Proforma Invoice.
5. DESPATCH : Courier Service.
6. FREIGHT : Extra at Actual.
7. INSURANCE : To be arranged by you.
8. This price list is subject to alteration without any notice & cancels all our previous price lists.

CALIBRATION CHARGES

- Calibration Charges mentioned below (Page 14 to 16) are for providing our standard Certificate of Calibration with each gauge traceable to National / International Length Standards.
- However, for providing NABL (National Accreditation Board for Testing & Calibration Laboratories) Certification (which can be made available on request), 25% extra charges will be applicable on the charges mentioned below.
- For economical transaction we need a minimum order value of Rs. 500/-. Hence for order value of less than Rs. 500/-, Handling charges of Rs. 250/- will be applicable extra.

CALIBRATION CHARGES FOR MASTER SETTING RINGS

NOMINAL DIAMETER RANGE						UNIT RATE ₹
MM			INCH			
Above	Upto & Including		Above	Upto & Including		
1.0	-	1.5	0.04	-	0.06	460.00
1.5	-	6.0	0.06	-	0.24	330.00
6.0	-	30.0	0.24	-	1.18	310.00
30.0	-	60.0	1.18	-	2.36	430.00
60.0	-	80.0	2.36	-	3.15	550.00
80.0	-	100.0	3.15	-	3.94	660.00
100.0	-	120.0	3.94	-	4.72	730.00
120.0	-	200.0	4.72	-	7.87	910.00
200.0	-	315.0	7.87	-	12.40	1,460.00

CALIBRATION CHARGES FOR MASTER SETTING DISCS / PLAIN PLUG GAUGES

NOMINAL DIAMETER RANGE						UNIT RATE ₹
MM			INCH			
Above	Upto & Including		Above	Upto & Including		
1.0	-	65.0	0.04	-	2.56	310.00
65.0	-	100.0	2.56	-	3.94	430.00
100.0	-	200.0	3.94	-	7.87	610.00

CALIBRATION CHARGES FOR PLAIN TAPER GAUGES (MALE / FEMALE)

NOMINAL DIAMETER RANGE						UNIT RATE ₹
MM			INCH			
Above	Upto & Including		Above	Upto & Including		
4.0	-	25.0	0.16	-	0.98	1,460.00
25.0	-	50.0	0.98	-	1.97	2,060.00
50.0	-	75.0	1.97	-	2.95	3,030.00
75.0	-	100.0	2.95	-	3.94	3,880.00
100.0	-	120.0	3.94	-	4.72	4,480.00

- Calibration of Plain Taper Gauges will be done at two levels (Major & Minor Dias.)
- Internal taper measurement will be done upto diameter 100mm only.
- Internal taper calibration is not covered under NABL Accreditation.
- Calibration charges External / Internal Taper Gauges above size 120mm can be quoted on request.

CALIBRATION CHARGES FOR ROUNDNESS MEASUREMENT (INTERNAL & EXTERNAL DIAMETERS)

NOMINAL DIAMETER RANGE					UNIT RATE ₹
MM			INCH		
Above	Upto & Including		Above	Upto & Including	
3.0	-	315.0	0.12	- 12.40	2,420.00

- Maximum weight of the Master should not exceed 18 Kgs.
- Roundness will be checked at one level. If roundness is required at more than one level, charges will be 25% extra of the basic charge per level.

CALIBRATION CHARGES FOR ROUNDNESS MASTERS

DESCRIPTION	UNIT RATE ₹
ROUNDNESS MASTERS	2,420.00

CALIBRATION CHARGES FOR SURFACE FINISH MEASUREMENT / ROUGHNESS MASTERS

DESCRIPTION	UNIT RATE ₹
ROUGHNESS MASTER (UPTO 0.006MM Ra, ONLY UNDER NABL)	1820.00 Per Surface
SURFACE ROUGHNESS MEASUREMENT	610.00 Per Parameter

CALIBRATION CHARGES FOR DIAL GAUGES

DESCRIPTION	UNIT RATE ₹
PLUNGER TYPE DIAL GAUGES	250.00
LEVER TYPE DIAL GAUGES	490.00
DIAL BORE GAUGES (18 - 300 mm)	850.00
DIAL THICKNESS GAUGES	250.00

CALIBRATION CHARGES FOR ELECTRONIC PRODUCTS

DESCRIPTION	UNIT RATE ₹
TWIN CHANNEL ELECTRONIC COMPARATOR.	2,730.00
SINGLE CHANNEL ELECTRONIC COMPARATOR.	1,820.00

CALIBRATION CHARGES FOR DIGITAL DIAL GAUGES

DESCRIPTION	UNIT RATE ₹
DIGITAL DIAL GAUGES	
Range : 12.5 mm	610.00
Range : 25.0 mm	910.00
Range : 50.0 mm	1,210.00

CALIBRATION CHARGES FOR DIGITAL CALIPERS / DIAL CALIPERS / VERNIER CALIPERS

DESCRIPTION	UNIT RATE ₹
DIGITAL CALIPERS / DIAL CALIPERS / VERNIER CALIPERS	
Range : 0 - 150 mm	610.00
Range : 0 - 200 mm	610.00
Range : 0 - 300 mm	730.00

CALIBRATION CHARGES

CALIBRATION CHARGES FOR BAKER HEIGHT GAUGES (WITH NABL ACCREDITATION CERTIFICATE)

DESCRIPTION	UNIT RATE ₹
BAKER HEIGHT GAUGES	
Baker Digital Height Gauge - Type DH 300	1050.00
Baker Digital Height Gauge - Type DH 600	1380.00
Baker Vernier Height Gauge - Type VH 300	1050.00
Baker Vernier Height Gauge - Type VH 600	1380.00

CALIBRATION CHARGES FOR THREE POINT MICROMETERS (WITH NABL ACCREDITATION CERTIFICATE)

DESCRIPTION	UNIT RATE ₹
Range : 6 - 25 mm	1030.00
Range : 25 - 50 mm	1210.00
Range : 50 - 100 mm	1460.00
Range : 100 - 200 mm	1820.00
Range : 200 - 300 mm	3030.00

CALIBRATION CHARGES FOR SLIP GAUGES

DESCRIPTION	UNIT RATE ₹
SLIP GAUGE CALIBRATION RANGE 0.5 TO 100 MM (METRIC ONLY)	90.00 EACH SLIP

TERMS & CONDITIONS (for services)

1. PRICE : Ex-Works, Pune.
2. PACKING & FORWARDING : Extra as applicable.
3. DESPATCH : Courier Service / Speed Post.
4. FREIGHT : Extra at Actual.
5. GST : Extra as applicable.
6. PAYMENT : Full payment to be made along with order / against proforma Invoice.
7. INSURANCE : To be arranged by you.
8. This price list is subject to alteration without any notice & cancels all our previous price lists.

We manufacture Special Gauges for following components to check its various parameters.

- Connecting Rod.
- Crankshaft (2 Wheeler)
- Crankshaft (4 Wheeler)
- Shell Bearing (Half / Full Round)
- Cylinder Block (2 Wheeler)
- Cylinder Block (4 Wheeler)
- Cylinder Head (2 Wheeler)
- Cylinder Head (4 Wheeler)
- Gudgeon Pin
- Piston
- Piston Ring
- Engine Valve
- Camshaft
- Differential Housing
- Transmission Shafts
- Gears (Helical / Spur)
- Match-Gauging for Selective Assemblies
- Shim Selection Applications
- Impeller
- Special Taper ID / OD Masters as per drawing
- Brake Drum
- Brake Disc
- Flywheel

BAKER GAUGES INDIA PRIVATE LIMITED



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