



BEARING & TOOL CENTRE

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BLUE MICRON CALIBRATION CENTRE
(TRACEABLE TO NPL / NABL)

RELIEF SERVICE CENTRE
Removal of Jaw Error, Bore Gauge, Extension & Instrument Modifications and Spares

Quotation Mitutoyo

5 Adjustable Outside Micrometer (Interchangeable) 0. 01 mm

Range-mm	W	C	D %	300 – 400	400 – 500	500 – 600	600 – 700	700 – 800	800 – 900	900 – 1000
Rs.	12	N	5	22425	24821	31548	34835	41265	32079	56657
Code				104-142	104-143	104-144	104-145	104-146	104-147	104-148
Calibration Rs.				1300	1400	1500	1600	1700	1800	1900

*** W – Warranty , C – Certificate , D- Discount

1 + 2 denotes - 1 anvil and 2 setting rods. – Adjustable Anvil

4 + 2 denotes – 4 anvil and 2 setting rods – Interchangeable Anvil

Terms & Conditions –

- Goods offered - Subject to Prior Sale
- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & Freight extra.
- **Bank Detail** – Kotak Mahindra Bank Ltd.
- **Branch** – Shivranjini
- **Bank IFSC Code** - KKBK 0000 810
- **Bank Account No.** 08102 00000 2689
- Note - While making payment online do mention your Company's name.
- TIN NO 24070901229 , CST No. 24570901229
- We are looking forward to your valued orders.



(Refer to the page 9 for details.)

Technical Data

Accuracy: $\pm(4+R/75)\mu\text{m}$, R = max. range (mm)
(excluding quantizing error for digital models)
*fraction rounded up

Resolution*: 0.001mm or .0001" / 0.001mm
(.00005" / 0.001mm: 340-351)

Graduation***: 0.01 mm

Flatness: 0.6 μm for models up to 300mm
1 μm for models over 300mm

Parallelism: 2 μm for models up to 75mm
3 μm for models up to 150mm
(2+R/100) μm for models over 150mm,
R = max. range (mm) *fraction rounded up

Measuring faces: Carbide tipped

Display*: LCD

Battery*: SR44 (2 pc.), 938882
(1 pc.: 340-251, 252, 340-351, 352)

Battery life*: Approx. 1.8 years under normal use
(8 months for 340-251, 252, 340-351, 352)

Dust/Water protection level*: IP65
*Digital models **Analog models

Function of Digital Model

Zero-setting, Data hold, Preset, Power ON/OFF*, Data output,
inch/mm conversion (inch/mm models)
*Not available for 340-251, 252, 340-351, 352

Alarm: Low voltage, Counting value composition error

Optional Accessory for Digital Model

05CZA662: SPC cable with data switch (1m)
05CZA663: SPC cable with data switch (2m)



Outside Micrometers

SERIES 340, 104 — with Interchangeable Anvils

FEATURES

- IP65 water/dust protection (340 series*).
*Models with a range up to 300mm.
- Wide measuring range with interchangeable anvils.
- With a Ratchet Stop for constant force.
- Supplied with zero-setting standards for each range.
- With SPC output (series 340).

Digital model



SPECIFICATIONS

Metric	Digital model	
Range	Order No.	Interchangeable anvils
0 - 150mm	340-251	0, 25, 50, 75, 100, 125mm
150 - 300mm	340-252	0, 25, 50, 75, 100, 125mm
300 - 400mm	340-513	0, 25, 50, 75mm
400 - 500mm	340-514	0, 25, 50, 75mm
500 - 600mm	340-515	0, 25, 50, 75mm
600 - 700mm	340-516	0, 25, 50, 75mm
700 - 800mm	340-517	0, 25, 50, 75mm
800 - 900mm	340-518	0, 25, 50, 75mm
900 - 1000mm	340-519	0, 25, 50, 75mm

Inch/Metric	Digital model	
Range	Order No.	Interchangeable anvils
0 - 6"	340-351	0, 1", 2", 3", 4", 5"
6" - 12"	340-352	0, 1", 2", 3", 4", 5"
12" - 18"	340-713	0, 1", 2", 3", 4", 5"
18" - 24"	340-714	0, 1", 2", 3", 4", 5"
24" - 30"	340-715	0, 1", 2", 3", 4", 5"
30" - 36"	340-716	0, 1", 2", 3", 4", 5"

Metric	Analog model	
Range	Order No.	Interchangeable anvils
0 - 50mm	104-171*	0, 25mm
0 - 100mm	104-139A	0, 25, 50, 75mm
0 - 150mm	104-135A	0, 25, 50, 75, 100, 125mm
50 - 150mm	104-161A	0, 25, 50, 75mm
100 - 200mm	104-140A	0, 25, 50, 75mm
150 - 300mm	104-136A	0, 25, 50, 75, 100, 125mm
200 - 300mm	104-141A	0, 25, 50, 75mm
300 - 400mm	104-142A	0, 25, 50, 75mm
400 - 500mm	104-143A	0, 25, 50, 75mm
500 - 600mm	104-144A	0, 25, 50, 75mm
600 - 700mm	104-145A	0, 25, 50, 75mm
700 - 800mm	104-146A	0, 25, 50, 75mm
800 - 900mm	104-147A	0, 25, 50, 75mm
900 - 1000mm	104-148A	0, 25, 50, 75mm

Inch	Analog model	
Range	Order No.	Interchangeable anvils
0 - 2"	104-165*	0, 1"
0 - 4"	104-149	0, 1", 2", 3"
0 - 6"	104-137	0, 1", 2", 3", 4", 5"
2 - 6"	104-162	0, 1", 2", 3"
4 - 8"	104-150	0, 1", 2", 3"
8 - 12"	104-151	0, 1", 2", 3"
6" - 12"	104-138	0, 1", 2", 3", 4", 5"
12" - 18"	104-201	0, 1", 2", 3", 4", 5"
18" - 24"	104-202	0, 1", 2", 3", 4", 5"
24" - 30"	104-203	0, 1", 2", 3", 4", 5"
30" - 36"	104-204	0, 1", 2", 3", 4", 5"
36" - 42"	104-205	0, 1", 2", 3", 4", 5"

*.0001" reading is obtained with vernier.

*The frame in a heat insulating cover

DIMENSION

