



BEARING & TOOL CENTRE



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Our Sister Concern : RELIEF SERVICE CENTRE

Repairs, Removal of Jaw Error, Bore Gauge Extension, Instrument Modifications & Spares

Quotation

10 | Depth Micrometer [Least Count – 0.01 mm]

| Range-mm | W | C | D% | Base L mm | 0 – 25 | 0 – 50 | 0- 75 | 0 – 100 | 0-150 | 0-200 | 0 – 300 |
|-----------------|----|---|----|------------|----------|----------|----------|-----------|----------|----------|----------|
| Insize Rs. | 6 | N | | 101.5x17 | 3100 | 3605 | 4340 | 4636 | 5908 | 8490 | 11511 |
| Code (3240) | | | | | 25 | 50 | 75 | 100 | 150 | 200 | 300 |
| Catalog | | | | | Page - 3 | Page - 3 | Page - 3 | Page - 3 | Page - 3 | Page - 3 | Page - 3 |
| Insize Rs. | 6 | N | | 101.5x17 | 4023 | 4738 | 5796 | 6454 | 7911 | 9684 | 12622 |
| Code (3241) | | | | | 25 | 50 | 75 | 100 | 150 | 200 | 300 |
| Catalog | | | | | Page - 3 | Page - 3 | Page - 3 | Page - 3 | Page - 3 | Page - 3 | Page - 3 |
| M & W Rs. | 6 | N | | | 3000 | 4000 | - | 5000 | 6500 | 5500* | 8500 |
| Code (DEM) | | | | | 25 | 50 | 75 | 100 | 150 | 200* | 300 |
| Catalog | | | | | Page - 7 | Page - 7 | Page - 7 | Page - 7 | Page - 7 | Page - 7 | Page - 7 |
| Aerospace Rs | | N | 10 | 100 | 1970 | --- | --- | 2440 | 3130 | 5500 | 8130 |
| Precision Rs. | 12 | Y | 15 | | 2800 | | | | | | |
| Baker Rs. | 12 | Y | 15 | | 4380 | | | 5920 | | | |
| Code | | | | | MMA25-DM | | | MMA100-DM | | | |
| Catalog | | | | | Page - 4 | | | | | | |
| Mitutoyo Rs. | 12 | N | 5 | 101.6 x 16 | 4755 | 5079 | 5872 | 6637 | 8195 | | |
| Code | | | | | 128-102 | 129-113 | 129-114 | 129-115 | 129-116 | | |
| Catalog | | | | | Page - 6 | Page - 6 | Page - 6 | Page - 6 | Page - 6 | | |
| Mitutoyo Rs. | 12 | N | 5 | 63.5 X 16 | 4485 | 4890 | 5665 | 6439 | 7970 | | |
| Code | | | | | 128-101 | 129-109 | 129-110 | 129-111 | 129-112 | | |
| Catalog | | | | | Page - 6 | Page - 6 | Page - 6 | Page - 6 | Page - 6 | | |
| Calibration Rs. | | | | | 250 | 300 | 350 | 400 | 450 | 600 | 750 |

10 - 1 | Digital Depth Micrometer [Least Count – 0.001 mm]

| Range-mm | W | C | D % | Base L mm | 0 – 50 | 0 – 150 | 0 – 300 |
|-----------------|----|---|-----|------------|-----------|------------|------------|
| Insize Rs. | 6 | N | | 101.5 x 17 | 14885 | 17606 | 22890 |
| Code (3540) | | | | | 3540 - 50 | 3540 - 150 | 3540 - 300 |
| Catalog | | | | | Page - 3 | Page - 3 | Page - 3 |
| Mitutoyo Rs. | 12 | N | 5 | 101.6 x 16 | | 25415 | 33187 |
| Code | | | | | | 329-250 | 329-251 |
| Catalog | | | | | | Page - 5 | Page - 5 |
| Calibration Rs. | | | | | 300 | 450 | 750 |

Note:- Aerospace item once sold will not be taken back even if it is Faulty.

Note : Extra Rod of any size @ Rs. 1250.00

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

Terms & Conditions –

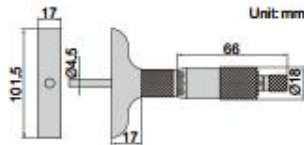
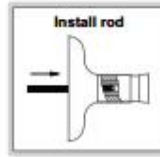
- Goods offered - Subject to Prior Sale
- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & 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.

INSIZE MAKE

DEPTH MICROMETER

- Graduation: 0.01mm
- Micrometer head accuracy: $\pm 3\mu\text{m}$
- Rod accuracy: $\pm(2+L/75)\mu\text{m}$, L is the measuring range in mm
- Rods with flat end
- Ratchet stop

| Code | Range | Rods |
|----------|---------|-------|
| 3240-25 | 0-25mm | 1pc |
| 3240-50 | 0-50mm | 2pcs |
| 3240-75 | 0-75mm | 3pcs |
| 3240-100 | 0-100mm | 4pcs |
| 3240-150 | 0-150mm | 6pcs |
| 3240-200 | 0-200mm | 8pcs |
| 3240-300 | 0-300mm | 12pcs |



3240-100

DEPTH MICROMETER

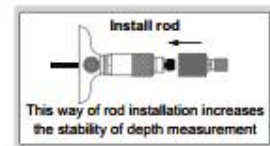
- Graduation: 0.01mm
- Micrometer head accuracy: $\pm 3\mu\text{m}$
- Rod accuracy: $\pm(2+L/75)\mu\text{m}$, L is the measuring range in mm
- Rods with flat end
- Ratchet stop

Base: HxW=101.5x17mm

| Code | Range | Rods |
|----------|---------|-------|
| 3241-25 | 0-25mm | 1pc |
| 3241-50 | 0-50mm | 2pcs |
| 3241-75 | 0-75mm | 3pcs |
| 3241-100 | 0-100mm | 4pcs |
| 3241-150 | 0-150mm | 6pcs |
| 3241-200 | 0-200mm | 8pcs |
| 3241-300 | 0-300mm | 12pcs |

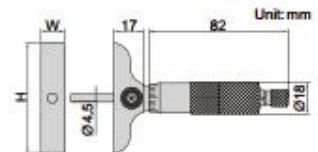


3241-100



Base: HxW=63x17mm

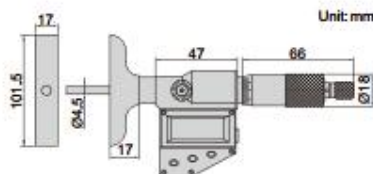
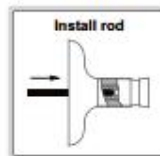
| Code | Range | Rods |
|----------|--------|------|
| 3241-B25 | 0-25mm | 1pc |



IP54
WATERPROOF

DATA
OUTPUT

- Resolution: 0.001mm/0.00005"
- Micrometer head accuracy: $\pm 3\mu\text{m}$
- Rod accuracy: $\pm(2+L/75)\mu\text{m}$, L is the measuring range in mm
- Button function: on/off, set, mm/inch, ABS/INC, data output
- IP54 dust/waterproof
- Data output
- LR44 battery, automatic power off
- Rods with flat end
- Ratchet stop
- Optional accessory: data output cable (code 7306-30, 7302-SPC2A, 7305-SPC3)



| Code | Range | Rods |
|----------|---------------|-------|
| 3540-50 | 0-50mm/0-2" | 2pcs |
| 3540-150 | 0-150mm/0-6" | 6pcs |
| 3540-300 | 0-300mm/0-12" | 12pcs |

DIGITAL DEPTH MICROMETER

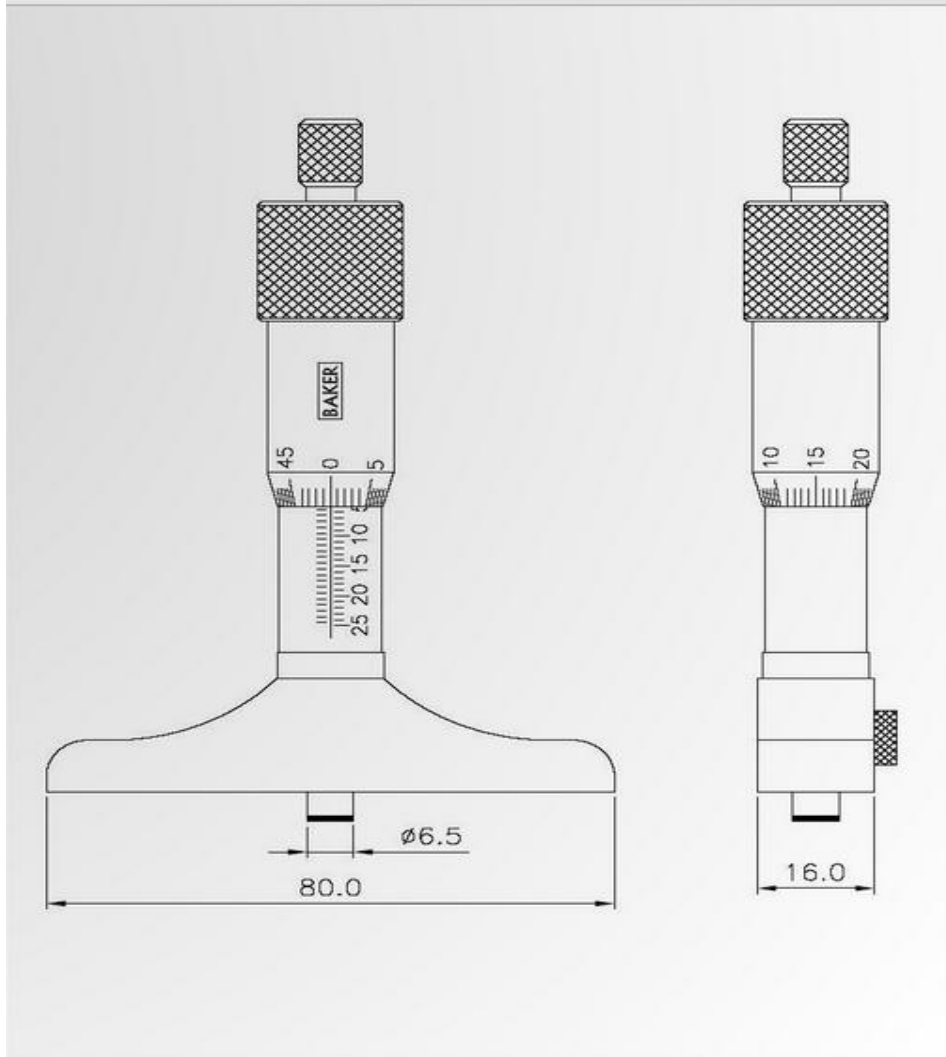


3540-50

BAKER MAKE

METRIC DEPTH MICROMETER

| TYPE | RANGE | READING | ₹ |
|------------|-----------|----------|------|
| MMA25 - DM | 0 - 25 mm | 0.01 mm | 4380 |
| MMA100-1DM | 0-100 mm | 0.001 mm | 5920 |



MITUTOYO MAKE

Depth Micrometer

SERIES 329, 129, 229 — Interchangeable Rod Type

FEATURES

- $\varnothing 4$ mm interchangeable rods, with lapped measuring end, provide a wide measuring range.
- The rod length can be adjusted in 25mm increments.
- With ratchet stop for constant force.
- With measuring rod clamp.
- With SPC output (series 329).
- With digit counter (series 229).



SPECIFICATIONS

| Metric Digital model | | |
|----------------------|-----------|-------------------------|
| Range | Order No. | Remarks (base / rod) |
| 0 - 150mm | 329-250 | 101.6 x 16mm w/ 6 rods |
| 0 - 300mm | 329-251 | 101.6 x 16mm w/ 12 rods |

| Metric Digit counter model | | |
|----------------------------|-----------|------------------------|
| Range | Order No. | Remarks (base / rod) |
| 0 - 25mm | 229-101 | 63.5 x 16mm w/ 1 rod |
| 0 - 25mm | 229-102 | 101.6 x 16mm w/ 1 rod |
| 0 - 50mm | 229-109 | 63.5 x 16mm w/ 2 rods |
| 0 - 50mm | 229-113 | 101.6 x 16mm w/ 2 rods |

| Metric | | |
|-----------|-----------|------------------------|
| Range | Order No. | Remarks (base / rod) |
| 0 - 50mm | 129-109 | 63.5 x 16mm w/ 2 rods |
| 0 - 50mm | 129-113 | 101.6 x 16mm w/ 2 rods |
| 0 - 75mm | 129-110 | 63.5 x 16mm w/ 3 rods |
| 0 - 75mm | 129-114 | 101.6 x 16mm w/ 3 rods |
| 0 - 100mm | 129-111 | 63.5 x 16mm w/ 4 rods |
| 0 - 100mm | 129-115 | 101.6 x 16mm w/ 4 rods |
| 0 - 150mm | 129-112 | 63.5 x 16mm w/ 6 rods |
| 0 - 150mm | 129-116 | 101.6 x 16mm w/ 6 rods |

| Inch/Metric Digital model | | |
|---------------------------|-----------|----------------------|
| Range | Order No. | Remarks (base / rod) |
| 0 - 6" | 329-350 | 4" x .63" w/ 6 rods |
| 0 - 12" | 329-351 | 4" x .63" w/ 12 rods |

| Inch Digit counter model | | |
|--------------------------|-----------|-----------------------|
| Range | Order No. | Remarks (base / rod) |
| 0 - 4" | 229-127 | 2.5" x .63" w/ 4 rods |
| 0 - 4" | 229-131 | 4" x .63" w/ 4 rods |
| 0 - 6" | 229-128 | 2.5" x .63" w/ 6 rods |
| 0 - 6" | 229-132 | 4" x .63" w/ 6 rods |

| Inch | | |
|---------|-----------|------------------------|
| Range | Order No. | Remarks (base / rod) |
| 0 - 3" | 129-126 | 2.5" x .63" w/ 3 rods |
| 0 - 3" | 129-130 | 4" x .63" w/ 3 rods |
| 0 - 4" | 129-127 | 2.5" x .63" w/ 4 rods |
| 0 - 4" | 129-131 | 4" x .63" w/ 4 rods |
| 0 - 6" | 129-128 | 2.5" x .63" w/ 6 rods |
| 0 - 6" | 129-132 | 4" x .63" w/ 6 rods |
| 0 - 12" | 129-149 | 2.5" x .63" w/ 12 rods |
| 0 - 12" | 129-150 | 4" x .63" w/ 12 rods |



Technical Data

Accuracy: $\pm 3\mu\text{m}$ for micrometer head feed (excluding quantizing error for digital models)
 $\pm(2+L/75)\mu\text{m}$ for interchangeable rod, L = Max. measuring length (mm)
 Fraction rounded up
 Resolution*: 0.001mm or .00005"/0.001mm (.0001"/0.001mm: 329-351)
 Graduation**: 0.01mm or .001"
 Flatness of reference face: 1.3 μm for 63.5mm width base, 2 μm for 101.6mm width base
 Flatness of measuring rod face: 0.3 μm
 Parallelism between reference face and measuring rod face: $(4+L/50)\mu\text{m}$, L = Max. measuring length (mm)
 Fraction rounded up
 Measuring rod diameter: 4mm
 Display*: LCD
 Battery*: SR44 (1 pc.), 938882
 Battery life*: Approx. 8 months under normal use
 *Digital models **Analog models

Function of Digital Model

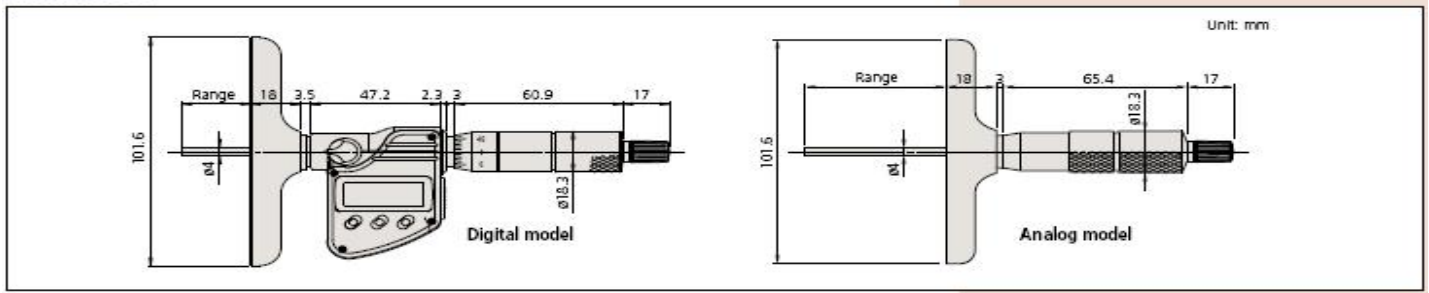
Preset, Zero-setting, Data hold, Automatic power ON/OFF, Data output, Preset inch/mm conversion (inch/mm models)
 Alarm: Low voltage, Counting value composition error

Optional Accessory for Digital Model

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

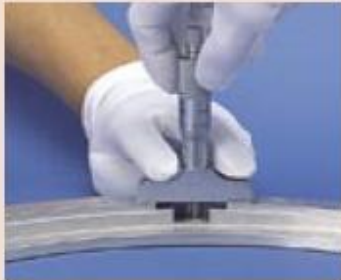


DIMENSION



Technical Data

Accuracy: $\pm 3\mu\text{m}$ for micrometer head feed
 Graduation: 0.01mm or .001"
 Flatness of reference face: 1.3 μm for 63.5mm width base,
 2 μm for 101.6mm width base
 Flatness of measuring rod face: 0.3 μm

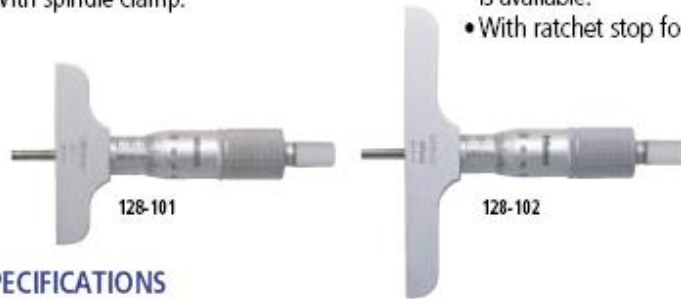


Depth Gage

SERIES 128

FEATURES

- $\varnothing 4\text{mm}$ measuring face.
- With spindle clamp.
- With carbide-tipped measuring face model is available.
- With ratchet stop for constant force.



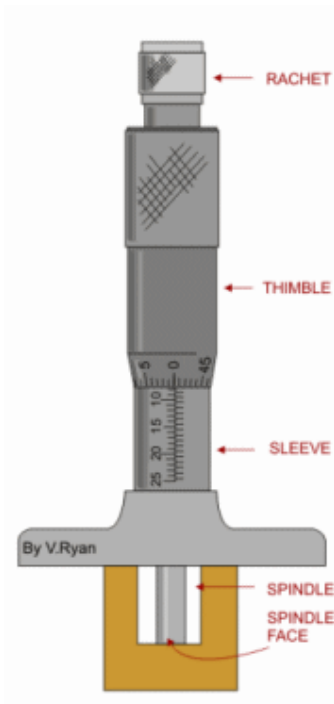
SPECIFICATIONS

| Metric | | |
|----------|-----------|----------------|
| Range | Order No. | Remarks (base) |
| 0 - 25mm | 128-101 | 63.5 x 16mm |
| 0 - 25mm | 128-103* | 63.5 x 16mm |
| 0 - 25mm | 128-102 | 101.6 x 16mm |
| 0 - 25mm | 128-104* | 101.6 x 16mm |

| Inch | | |
|--------|-----------|----------------|
| Range | Order No. | Remarks (base) |
| 0 - 1" | 128-105 | 2.5" x .63" |
| 0 - 1" | 128-106 | 4" x .63" |

*with carbide-tipped measuring rod

The depth gauge micrometer is a precision measuring instrument, used by engineers to measure depths. Each revolution of the ratchet moves the spindle face 0.5mm towards the bottom of the blind hole. The diagram below shows how the depth gauge is used. The ratchet is turned clockwise until the spindle face touches the bottom of the blind hole. The scales are read in exactly the same way as the scales of a normal micrometer (see previous information sheets).



M&W MAKE

Features :

Micrometer with interchangeable rods for depth measurement



| Range | Reading |
|---------|---------|
| 0-25mm | 0.01mm |
| 0-50mm | 0.01mm |
| 0-100mm | 0.01mm |
| 0-150mm | 0.01mm |
| 0-200mm | 0.01mm |
| 0-300mm | 0.01mm |