



# BEARING & TOOL CENTRE

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### Ahmedabad Branch

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### Ahmedabad Branch

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M. 9409230832

Web Site : [www.bearingtoolcentre.com](http://www.bearingtoolcentre.com) | Email : [info@bearingtoolcentre.com](mailto:info@bearingtoolcentre.com)

### BLUE MICRON CALIBRATION CENTRE

(TRACEABLE TO NPL / NABL)

### RELIEF SERVICE CENTRE

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

## Quotation

95 | Dial Thickness Gauge - Mechanical – 20 x 0.01 mm , throat depth 30 mm – **Mitutoyo** Make

Range (mm)	0 – 20	0 - 20
Rs. – 10 mm	4500	6100
Code no	7305	7323
Calibration Rs.	500	500

Rs. 2000/- to be added for Stand Type digital Dial Thickness Gauge with Dead Weight  
Discount : 4%

95 - 1 | Dial Thickness Gauge - Mechanical 0 – 20 x 0.01mm – **Insize** Make

Range (mm)	0 – 20	0 – 20
Type	A	B
Rs.	6966	6966
Code	2365 – 20	2365 – 20B
Calibration Rs.	500	500

Rs. 2000/- to be added for Stand Type digital Dial Thickness Gauge with Dead Weight

**Only Insize Products - \*\*\* Warranty – 6 Months, Certificate - No**

95 - 2 | Dial Thickness Gauge - Mechanical 25 x 0.01mm – throat depth 50 mm – **Baker** Make

Range (mm)	25.0	25.0
Reading (mm)	0.1	0.01
Graduation	0– 10	0 - 100
Rs.	3510	3730
Code no	138 / 0L	138 / 3L
Calibration Rs.	500	500

Rs. 2000/- to be added for Stand Type digital Dial Thickness Gauge with Dead Weight

95 - 3 | Special Depth Dial Thickness Gauge - Mechanical – 25 x 0.01mm

Depth mm	50	110	110	300
Rs.	3190	3520	3960	6600
Dial make	Asahi	Asahi	<b>Baker Rs.</b>	<b>Baker Rs.</b>
Calibration Rs.	500	500	500	500

Rs. 2000/- to be added for Stand Type digital Dial Thickness Gauge with Dead Weight

**Baker Discount : 15%**

95 - 4 | Dial Thickness Gauge - Mechanical 0 – 30 x 0.01mm – Insize Make

Range (mm)	0 – 30	0 – 30
Type	A	B
Rs.	5469	5371
Code	2366 – 30	2366 – 30B
Calibration Rs.	500	500

Rs. 2000/- to be added for Stand Type digital Dial Thickness Gauge with Dead Weight

Only Insize Products - \*\*\* Warranty – 6 Months, Certificate - No

## 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.

## BAKER MAKE

### DIAL THICKNESS GAUGES

#### 130 Series (Throat Depth: 30 mm)

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE
D60139000	K130/0	0.1 mm	10.0 mm	0-10	1,890.00
D61119000	K130/3	0.01 mm	10.0 mm	0-100	1,960.00
D63039000	K130/6	0.002 mm	2.0 mm	0-20	3,300.00
D63049000	K130/7	0.002 mm	5.0 mm	0-20	3,650.00
D62089000	K130/1	0.001 inch	0.5 inch	0-100	2,220.00
D64039000	K130/8	0.0001 inch	0.05 inch	0-100	3,625.00
D64049000	K130/9	0.0001 inch	0.2 inch	0-100	4,020.00

#### 142 Series (Throat Depth: 100 mm)

D60149000	K142/0	0.1 mm	10.0 mm	0-10	2,220.00
D61129000	K142/3	0.01 mm	10.0 mm	0-100	2,310.00
D62099000	K142/1	0.001 inch	0.5 inch	0-100	2,530.00

#### 138 Series (Push Down Type) (Throat Depth: 50 mm)

D60159000	K138/0	0.1 mm	25.0 mm	0-10	3,220.00
D61139000	K138/3	0.01 mm	25.0 mm	0-100	3,450.00
D62109000	K138/1	0.001 inch	1.0 inch	0-100	3,790.00

#### 138 Series (Throat Depth: 50 mm)

D60169000	K138/0L	0.1 mm	25.0 mm	0-10	3,510.00
D61149000	K138/3L	0.01 mm	25.0 mm	0-100	3,730.00
D62119000	K138/1L	0.001 inch	1.0 inch	0-100	4,110.00

#### 145 Series (Throat Depth: 200 mm)

D60139000	K145/0	0.1 mm	10.0 mm	0-10	2,720.00
D61119000	K145/3	0.01 mm	10.0 mm	0-100	2,810.00
D62089000	K145/1	0.001 inch	0.5 inch	0-100	3,030.00

#### 150 Series (Throat Depth: 200 mm)

D60149000	K150/0L	0.1 mm	25.0 mm	0-10	4,010.00
D61129000	K150/3L	0.01 mm	25.0 mm	0-100	4,230.00
D62099000	K150/1L	0.001 inch	1.0 inch	0-100	4,610.00

### DIGITAL THICKNESS GAUGES

#### 130 Series (Throat Depth: 30 mm)

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE
D60159000	K130/D	0.001 mm / 0.00005 inch	12.5 mm / 0.5 inch	-	17,350.00

#### 142 Series (Throat Depth: 30 mm)

D60179000	K142/D	0.001 mm / 0.00005 inch	12.5 mm / 0.5 inch	-	17,550.00
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#### 138 Series (Throat Depth: 50 mm)

D60169000	K138/D	0.001 mm / 0.00005 inch	25 mm / 1.0 inch	-	20,050.00
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#### 145 Series (Throat Depth: 200 mm)

D60189000	K145/D	0.001 mm / 0.00005 inch	12.5 mm / 0.5 inch	-	18,050.00
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#### 150 Series (Throat Depth: 200 mm)

D60199000	K150/D	0.001 mm / 0.00005 inch	25 mm / 1.0 inch	-	20,550.00
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## Dial Thickness Gauges - Baker

### Salient Features:

- For quick measurement of thickness of sheets, paper, leather etc
- Available in different throat depths, suitable for different measurement requirements.
- In series J130, J138/L, and J142, measurement pressure is independent of the user, resulting in accurate readings of thickness without personal bias.
- J138. 'Push Down Type' thickness gauge is particularly useful where fine measurement is not required - for example plywood. Pushing down the plunger with the index finger closes the measuring contacts.
- Well-balanced frames and handgrips coupled with lightweight make these gauges easy to use for the measurement.
- Available in different readings and travels.
- Supplied with 10 mm anvil as standard. 20 mm and larger available on request
- For the American market, thickness gauges meeting the requirements of AGD standard available

## DIAL THICKNESS GAUGES



TYPE	READING	RANGE	GRADUATION	DEPTH OF THROAT	
J130/0	0.1 mm	10.0 mm	0-10	30 mm ( 1.2 inch )	
J130/3	0.01 mm	10.0 mm	0-100		
J130/6	0.002 mm	2.0 mm	0-20		
J130/7	0.002 mm	5.0 mm	0-20		
J130/1	0.001 inch	0.5 inch	0-100		
J130/8	0.0001 inch	0.05 inch	0-100		
J130/9	0.0001 inch	0.2 inch	0-100		
J142/0	0.1 mm	10.0 mm	0-10		100 mm ( 4 inch )
J142/3	0.01 mm	10.0 mm	0-100		
J142/1	0.001 inch	0.5 inch	0-100	PUSH DOWN TYPE 50 mm ( 2 inch )	
J138/0	0.1 mm	25.0 mm	0-10		
J138A/3	0.01 mm	25.0 mm	0-100		
J138A/1	0.001 inch	1.0 inch	0-100		
J138/0L	0.1 mm	25.0 mm	0-10		
J138A/3L	0.01 mm	25.0 mm	0-100	50 mm ( 2 inch )	
J138A/1L	0.001 inch	1.0 inch	0-100		

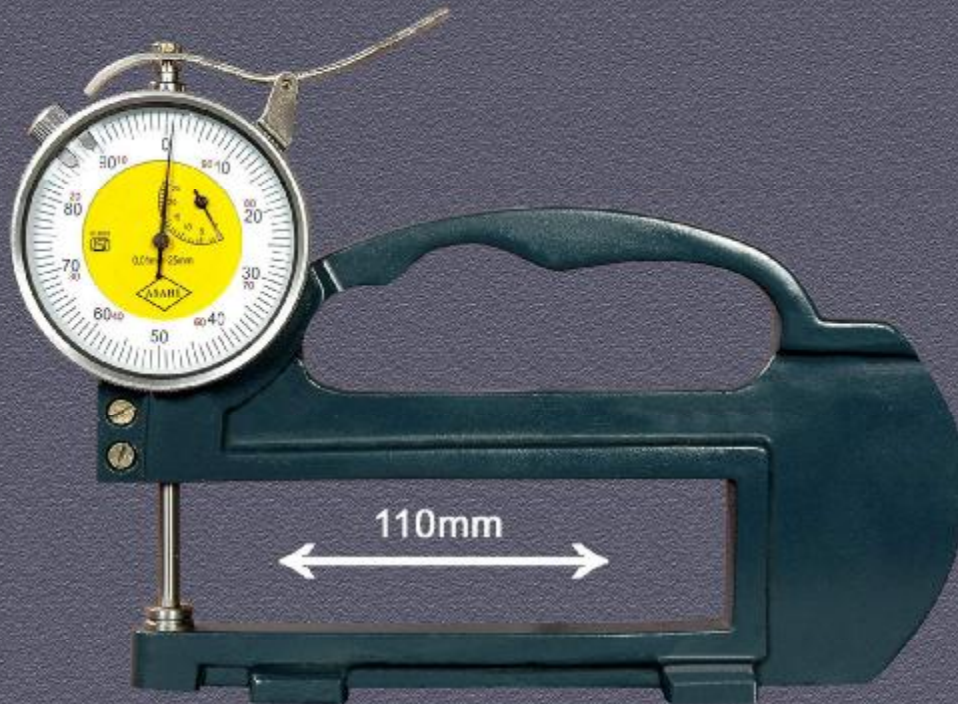
**Roller type  
Thicknees Gaug**



**Stend type  
Thicknees Gaug**



**Thiknees Gaug**



**Dial Thickness Gauge Range:0-25mm**

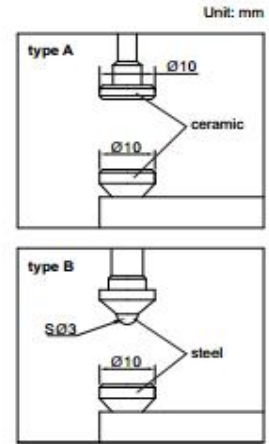
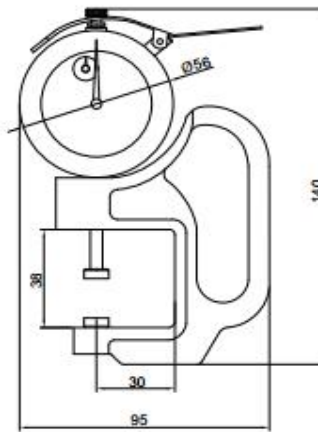


Dial Thickness Gauge Range:0-25mm

## THICKNESS GAUGE



2366-30

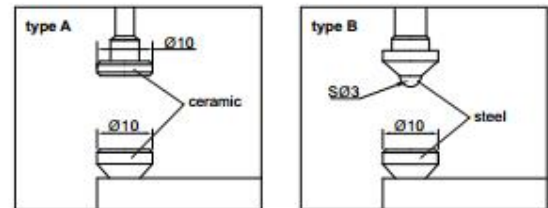
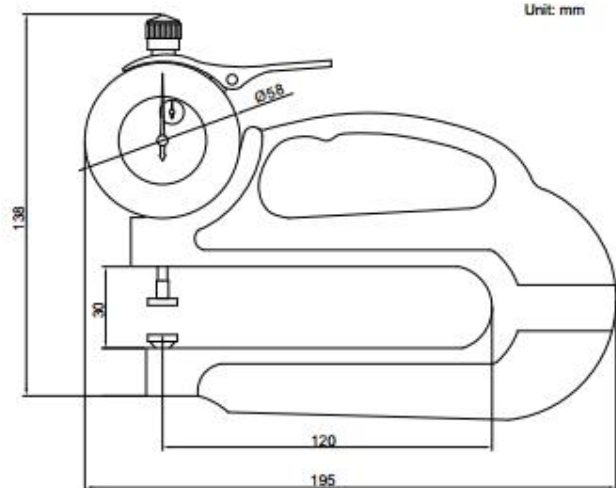


Code	Range	Graduation	Accuracy	Type
2366-30	0-30mm	0.01mm	±0.035mm	A
2366-30B	0-30mm	0.01mm	±0.035mm	B

## THICKNESS GAUGE



2365-10



Code	Range	Graduation	Accuracy	Type
2365-10	0-10mm	0.01mm	±0.02mm	A
2365-20	0-20mm	0.01mm	±0.03mm	A
2365-10B	0-10mm	0.01mm	±0.02mm	B
2365-20B	0-20mm	0.01mm	±0.03mm	B

# Thickness Gage

## SERIES 547, 7

The Thickness Gages offer a quick and efficient means of inspection with their convenient grip handle, thumb trigger and spring-loaded spindle. The various models cover a wide range of applications.

### FEATURES

- Wide range of applications with various types of measuring faces (on the spindle and anvil).

- The digital models incorporate Mitutoyo's popular ID-C and ID-S Series Digimatic Indicators to provide error-free LCD readings as well as data output for SPC analysis.
- 547-401 (547-400) is ideally suited for measuring thicknesses of paper, film, wire, sheet metal and similar materials.

### Standard Type / Digital



### Deep Throat Type / Digital



### Standard Type / Dial



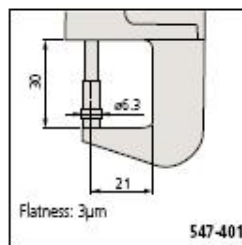
### Deep Throat Type / Dial



### High Accuracy Type / Digital



### DIMENSION



SPC

ABSOLUTE

Absolute System Patented by MITUTOYO

(Refer to the page 9 for details.)

### Technical Data of Digital Models

Accuracy: Refer to the list of specifications (excluding quantizing error)  
 Resolution: 0.01mm, 0.001mm, .0005"/0.01mm, .0001"/0.001mm or .00005"/0.001mm  
 Display: LCD  
 Length standard: ABSOLUTE electrostatic capacitance type linear encoder  
 Max. response speed: Unlimited  
 Measuring force: Refer to the list of specifications  
 Stem dia.: 8mm (ISO/JIS type) or 3/8" (ANSI/AGD type)  
 Contact point: Carbide ball with M2.5x0.45 (ISO/JIS type) Carbide ball with #4-48UNF (ANSI/AGD type)  
 Battery: SR44 (1 pc.), 938882  
 Battery life: Approx. 5,000 hours under normal use  
 Dust/Water protection level: IP42 or IP53 (dust-proof type)

### Function of Digital Models

Origin-set/Preset, Zerose, GO/ANG judgment, Counting direction switching, Power ON/OFF, Data output, inch/mm conversion (inch/mm models)  
 Alarm: Low voltage, Counting value composition error, Over-flow error, Tolerance limit setting error

### Optional Accessory

905338: SPC cable (1m) for digital models  
 905409: SPC cable (2m) for digital models  
 902011: Spindle lifting lever (ISO/JIS type)\*  
 902794: Spindle lifting lever (ANSI/AGD type)\*  
 137693: Spindle lifting hook\*\*  
 540774: Spindle lifting cable  
 125317: Spare rubber boot (for dust-proof type)  
 02ACA571: Auxiliary spindle spring for 25mm/1" models\*\*\*  
 02ACA773: Auxiliary spindle spring for 50mm/2" models\*\*\*  
 ———: Backs (See page 266.)  
 ———: Contact points (See page 264.)  
 \*Can be used on 12mm/1/2" models only.  
 \*\*Can be used on 25mm/1" or 50mm/2" models.  
 \*\*\*Required when orienting the indicator upside down.

### DIMENSION

