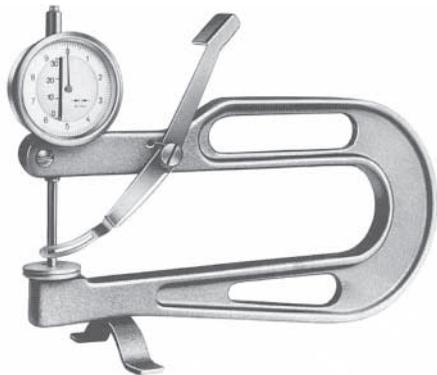


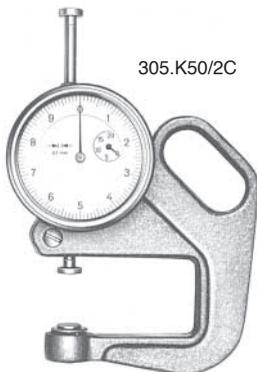
By using aluminium frames, these deep throat instruments are light and easily handled. The measured result can be read directly on the dial of the gauge. The form of the feeler can be adapted depending on the material to be measured and must be ordered with the thickness gauge (see designs).

The instrument can be easily set to zero by rotating the knurled bezel. A support device on the larger instruments from 200mm to 400mm (7 3/4" - 15 3/4") depth of jaw makes it possible to use them in a stationary position. All the instruments are supplied in solid cardboard boxes. (State type of feeler when ordering)



Contacts available:- A, B, C, D, E (See bottom of page)

Code No.	Graduation	Range	Depth of jaws	Model
23/9000	0.1 mm	30 mm	200 mm	K200
23/9005	0.1 mm	30 mm	300 mm	K300
23/9010	0.1 mm	30 mm	400 mm	K400
23/9020	0.01"	1.2"	7 3/4"	KZ200
23/9025	0.01"	1.2"	11 3/4"	KZ300
23/9015	0.01"	1.2"	15 3/4"	KZ400



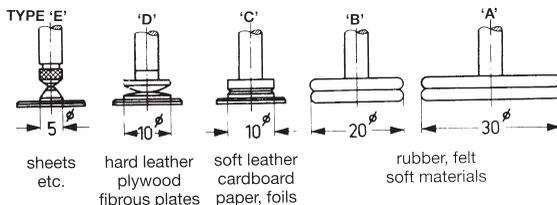
305.K50/2C

Code No.	Graduation	Range	Depth of jaws	Shape of contact points
23/8025	0.1 mm	10 mm	50 mm	Please state type required A B C D or E
23/8030	0.1 mm	20 mm	50 mm	
23/8035	0.1 mm	30 mm	50 mm	
23/8040	0.1 mm	30 mm	100 mm	
23/8045	0.01 mm	10 mm	50 mm	
23/8050	0.01 mm	10 mm	100 mm	
23/8055	0.01 mm	10 mm	200 mm	
23/8060	0.01"	0.8"	2"	
23/8065	0.01"	1.2"	2"	
23/8070	0.01"	1.2"	4"	
23/8075	0.001"	0.4"	2"	
23/8080	0.001"	0.4"	4"	
23/8085	0.001"	0.4"	7 3/4"	



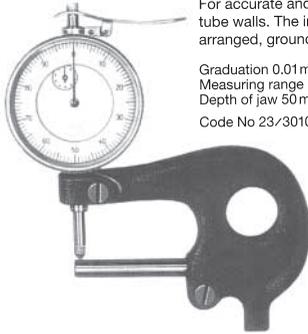
305.J50B

Form of feelers for Thickness Measuring Instruments



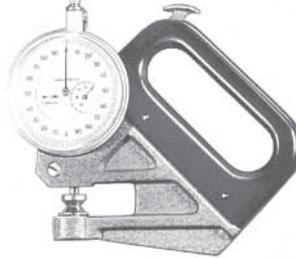
For measuring thickness of wires and threads especially in continuous motion. The gauge can be supplied without side disc for the measurement of paper, foil and sheet material.

Graduation	0.01mm	Measuring range	5mm
Depth of jaw	50mm	Width of the rollers	8.7mm
Diameter of the rollers	8.4mm	Code No.	23/ 3001



For accurate and fast measurement of the thickness of tube walls. The instrument is supplied with horizontally arranged, ground feeler pins of 6 and 8 mm diameter.

Graduation	0.01mm
Measuring range	10mm
Depth of jaw	50mm
Code No	23/3010



Handy instrument to measure the thickness of thin foils. Isolation of the handle prevents transfer of heat from the hand to the sensitive mechanical parts of the dial gauge, bearings of which are made of sapphires. The measuring pressure is approximately 1.2N.

Graduation	0.001mm
Measuring range	1mm
One rotation of the pointer	0.2mm
Depth of jaw	30mm
Code No.	23/3005

Feelers

Standard anvils as specified below will be supplied unless otherwise stated on the order. The following anvils are available on request, at the same price.

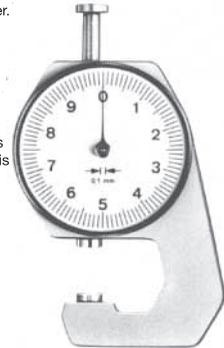
- Flat anvils 10 mm diam. ($\frac{3}{8}$ " diam.)
- Convex anvils 10 mm diam. ($\frac{3}{8}$ " diam.)
- Spherical anvils.

The Thickness Gauge J15 is supplied in transparent plastic case.

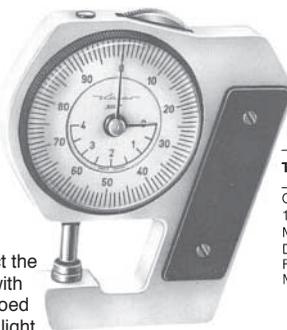
The instrument can easily be set to zero by turning the knurled bezel. If desired the Thickness Gauge K15 will be supplied with a fixing screw for the spindle. The Thickness Measuring Instrument K15 is small and handy so that it can be carried in the pocket. It is suited to measure all kinds of different materials.

Feelers are the same as for 305/J15 (shown below)

Technical data	Metric code No. 23/ 8015 K15	Inch Code No. 23/ 8020 KZ15
Graduation	0.1mm	.005"
Measuring range	10mm	.400"
Depth of jaw	15 mm	.600"
Form of feelers	6.35 mm diam.	flat $\frac{1}{4}$ " diam. flat

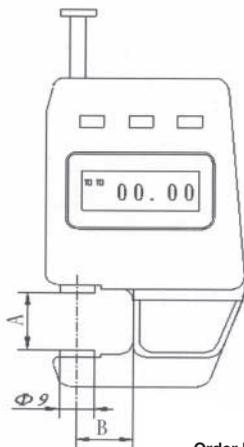


The Thickness Gauge J15 distinguishes itself at once by its up-to-date design. Its well thought out design offers a number of remarkable advantages. The scale has a diameter of 40 mm which gives a clear and easy read-out of 0.01mm. The mm pointer is placed concentrically. The anvils are in contact when the instrument is not in use. The serrated lifting wheel opens them for the insertion of the component. The size can then be easily read off the scale. The measuring pressure is approximately 100p. The measuring gear train is completely separate from the lifting mechanism and lifting of anvils cannot affect the measurement. The instrument is equipped with plastic insulating plates. It can easily be zeroed by using the knurled adjusting bezel. J15 is light and handy. Solidly made it has a wide application for measuring accurately to 0.01mm within its capacity 10mm.



Technical Data	Metric J15 Code 23/ 8005	Inch JZ15 Code 23/8010
Graduation	0.01 mm	0.001"
1 rev. of the pointer	1mm	.1"
Measuring Range	10mm	.4"
Depth of jaw	18mm	.7"
Form of Feeler	6.35 mm diam.	flat $\frac{1}{4}$ " diam. flat
Measuring pressure	Approximately 100p	Approximately 100p

DIGITAL THICKNESS GAUGE - Vertical type



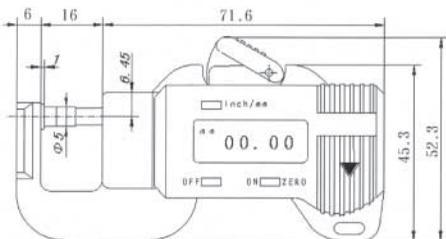
Features:

- . Light weight.
- . Easy to operate.
- . High efficiency.
- . To measure the small size workpieces.

Order No.	Range mm/in	Resolution mm/in	A mm	B mm
101/315/101	0-15/.6	0.01/.0005	15	15
101/315/102	0-25/1	0.01/.0005	25	20



DIGITAL THICKNESS GAUGE - Horizontal type



Features:

- . Manual power on/off
- . Zero setting at any position
- . Metric/Inch system interchange at any position
- . With data output interface
- . Easy to measure thin products, such as paper, medical cloth, loss of disk-brake etc.

Order No.	Range mm/in	Resolution mm/in
101/315/280	0-12/0.5	0.01/.0005