

# Thickness/Feeler Gages

**SERIES 950, 184**

## FEATURES

- Each leaf is marked with its thickness.
- Each leaf is detachable.



184-303S

## SPECIFICATIONS

Inch				
Range	Order No.	Type of Blade	Blade Length	Composition of leaves
.0015" - .035" (26 leaves)	<b>950-251</b>	Straight 1/2" width	3"	.002 thru .018" by .001" step plus .0015, .020, .022, .024, .025, .028, .030, .032"
.0015" - .025" (26 leaves)	<b>950-252</b>	Tapered 1/4" width at tip	3"	.002 thru .025 by .001" step plus .0015, .0025"
.0015" - .200" (15 leaves)	<b>950-254</b>	Straight 1/2" width	3"	.0015, .002, .003, .004, .006, .008, .010, .012, .015, .020, .030, .040, .075, .100, .200"
.0015" - .200" (13 leaves)	<b>950-255</b>	Straight 1/2" width	4.5"	.0015, .002, .003, .004, .006, .008, .010, .020, .030, .040, .075, .100, .200"
.0015" - .015" (9 leaves)	<b>950-256</b>	Straight 1/2" width	6"	.0015, .002, .003, .004, .006, .008, .010, .012, .015"

Metric				
Range	Order No.	Type of Blade	Blade Length	Composition of leaves
0.05 - 1mm	<b>184-313S</b>	Straight 13mm width	100mm	28 leaves: 0.05 - 0.15mm by 0.01mm, 0.2 - 1mm by 0.05mm
	<b>184-303S</b>	Straight 13mm width	150mm	28 leaves: 0.05 - 0.15mm by 0.01mm, 0.2 - 1mm by 0.05mm
0.05 - 1mm	<b>184-304S</b>	Straight 13mm width	150mm	20 leaves: 0.05 - 1mm by 0.05mm
	<b>184-305S</b>	Straight 13mm width	100mm	13 leaves: 0.05 - 0.3mm by 0.05mm, 0.4 - 1mm by 0.1mm
0.05 - 1mm	<b>184-301S</b>	Straight 13mm width	150mm	13 leaves: 0.05 - 0.3mm by 0.05mm, 0.4 - 1mm by 0.1mm
	<b>184-306S</b>	Straight 13mm width	100mm	10 leaves: 0.05 - 0.2mm by 0.05mm, 0.3 - 0.8mm by 0.1mm
0.05 - 1mm	<b>184-308S</b>	Straight 13mm width	150mm	10 leaves: 0.05 - 0.2mm by 0.05mm, 0.3 - 0.8mm by 0.1mm
	<b>184-307S</b>	Straight 13mm width	100mm	13 leaves: 0.03 - 0.1mm by 0.01mm, 0.2 - 0.5mm by 0.1mm, 0.15mm
0.03 - 0.5mm	<b>184-302S</b>	Straight 13mm width	150mm	13 leaves: 0.03 - 0.1mm by 0.01mm, 0.2 - 0.5mm by 0.1mm, 0.15mm

## Technical Data

Accuracy of Leaves Thickness

**Nominal Thickness**

Metric

0.01mm to less than 0.06mm:

0.06mm to less than 0.10mm:

0.10mm to less than 0.35mm:

0.35mm to less than 0.65mm:

0.65mm to less than 3.0mm:

Inch

.0015 to less than .007":

.007 to less than .015":

.015 to less than .025":

.026 to less than .030":

.031 to less than .040":

.041 to less than .075":

.076 to less than .100":

.101 to less than .200":

.200" and over:

**Tolerance**

Metric

±0.003mm

±0.004mm

±0.005mm

±0.008mm

±0.01mm

Inch

±.0002"

±.0003"

±.0004"

±.00045"

±.0005"

±.00055"

±.0006"

±.00065"

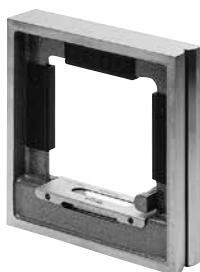
±.00075"

# Precision Levels

**SERIES 960**

## FEATURES

- High-precision longitudinal and transverse vials make it possible to check or level surfaces.
- Supplied in wooden box.



960-703



960-611

## SPECIFICATIONS

Metric			
Order No.	Sensitivity	Accuracy	Dimensions (W x D x H)
<b>960-703</b>	0.02mm/m	±0.006mm	200 x 44 x 200mm

Inch					
Order No.	Sensitivity	Accuracy	Dimensions		
			W	D	H
<b>960-611</b>	.0012"/12"	±.0006"	7.87"	1.73"	1.50"
<b>960-612</b>	.0006"/12"	±.0003"	7.87"	1.73"	1.50"
<b>960-613</b>	.00024"/12"	±.00017"	7.87"	1.73"	1.50"

## Wooden Box Part No.

Part No.	Spare
073112	<b>960-703</b>
063413	<b>960-611</b>
	<b>960-611</b>
	<b>960-613</b>