

Thickness Gages

SERIES 950, 184

FEATURES

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



184-303S

Technical Data

Accuracy of Leaves Thickness

Nominal Thickness

Metric

0.01mm to less than 0.06mm:	±0.003mm
0.06mm to less than 0.10mm:	±0.004mm
0.10mm to less than 0.35mm:	±0.005mm
0.35mm to less than 0.65mm:	±0.008mm
0.65mm to less than 3.0mm:	±0.01mm

.0015 to less than .007":	±.0002"
.007 to less than .015":	±.0003"
.015 to less than .025":	±.0004"
.026 to less than .030":	±.00045"
.031 to less than .040":	±.0005"
.041 to less than .075":	±.00055"
.076 to less than .100":	±.0006"
.101 to less than .200":	±.00065"
.200" and over :	±.00075"

Tolerance

SPECIFICATIONS

Inch

Range	Order No.	Type of Blade	Blade Length	Composition of leaves
.002" - .035" (26 leaves)	950-251	Straight 1/2" width	3"	.002 thru .018" by .001" step plus .022, .024, .025, .028, .030, .032, .035"
.0015" - .025" (26 leaves)	950-252	Tapered 1/4" width at tip	3"	.002 thru .025" by .001" step plus .0015, .0025"
.0015" - .200" (15 leaves)	950-254	Straight 1/2" width	3"	.0015, .002, .003, .004, .006, .008, .010, .012, .015, .020, .030, .040, .075, .100, .200"
.0015" - .200" (13 leaves)	950-255	Straight 1/2" width	4.5"	.0015, .002, .003, .004, .006, .008, .010, .020, .030, .040, .075, .100, .200"
.0015" - .015" (8 leaves)	950-256	Straight 1/2" width	6"	.0015, .002, .003, .004, .008, .010, .012, .015"

Metric

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

Wooden Box Part No.

Part No.	Spare
07311	960-703
063413	960-611
	960-611
	960-613

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)
960-703	0.02mm/m	±0.006mm	200 x 44 x 200mm

Inch

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