

Thickness/Feeler Gages

SERIES 950, 184

FEATURES

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



184-3035

SPECIFICATIONS

Inch

| Range | Order No. | Type of Blade | Blade Length | Composition of leaves |
|-------------------------------|-----------|------------------------------|--------------|--|
| .0015" - .035" (26 leaves) | 950-251 | Straight 1/2" width | 3" | .002 thru .018" by .001" step plus .0015, .020, .022, .024, .025, .028, .030, .032" |
| .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" (9 leaves) | 950-256 | 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 | 184-313S | Straight | 100mm | 28 leaves: 0.05 - 0.15mm by 0.01mm, 0.2 - 1mm by 0.05mm |
| | 184-303S | 13mm width | 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 |
| 0.05 - 1mm | 184-305S | Straight | 100mm | 13 leaves: 0.05 - 0.3mm by 0.05mm, 0.4 - 1mm by 0.1mm |
| | 184-301S | 13mm width | 150mm | 13 leaves: 0.05 - 0.3mm by 0.05mm, 0.4 - 1mm by 0.1mm |
| 0.05 - 0.8mm | 184-306S | Straight | 100mm | 10 leaves: 0.05 - 0.2mm by 0.05mm, 0.3 - 0.8mm by 0.1mm |
| | 184-308S | 13mm width | 150mm | 10 leaves: 0.05 - 0.2mm by 0.05mm, 0.3 - 0.8mm by 0.1mm |
| 0.03 - 0.5mm | 184-307S | Straight | 100mm | 13 leaves: 0.03 - 0.1mm by 0.01mm, 0.2 - 0.5mm by 0.1mm, 0.15mm |
| | 184-302S | 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

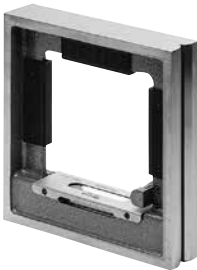
| Nominal Thickness | Tolerance |
|-----------------------------|-----------|
| Metric | |
| 0.01mm to less than 0.06mm: | ±0.003mm |
| 0.06mm to less than 0.10mm: | ±0.004mm |
| 0.10mm to less than 0.35mm: | ±0.005mm |
| 0.35mm to less than 0.65mm: | ±0.008mm |
| 0.65mm to less than 3.0mm: | ±0.01mm |
| Inch | |
| .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" |

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" |

Wooden Box Part No.

| Part No. | Spare |
|----------|---------|
| 073112 | 960-703 |
| 063413 | 960-611 |
| | 960-611 |
| | 960-613 |