

STEEL PIN GAUGE SET WITH HANDLE AG SERIES

Available from 1pc. Handle enables indirect contact with hand and gauge to avoid thermal expansion.

SUB-ZERO (Cryogenic hardened) TREATMENT
※ 2,700mm or over



HOW TO MOVE



FEATURES

- AA series Pin Gauge with plastic handle
- Easy to handle for measuring
- Less affected by temperature
- The handle protects Pin Gauges from skin oil and salts
- Size is marked on each plastic handle
- Individual pin gauges are also available

SPECIFICATIONS

| Nominal size (mm) | Step (mm) | Length (mm) | | Tolerance (μm) | Out of Roundness (μm) | Diameter Inequality (μm) | Hardness (HV) |
|-------------------|-----------|--------------|----------------|----------------|-----------------------|--------------------------|---------------|
| | | Gauge Length | Overall Length | | | | |
| 0.07... 0.09 | 0.01 step | 3 | 41 | ± 0.5 | 0.5 | 1.0 | More than 720 |
| 0.10... 0.29 | | | 48 | ± 1.0 | | | |
| 0.30... 0.49 | | | 10 | | | | |
| 0.50... 0.99 | | 20 | 71 | | | | |
| 1.00... 2.69 | | 30 | 76 | More than 650 | | | |
| 2.70... 5.00 | | | | | | | |
| 5.01... 10.00 | | | | | | | |

※ Exceptionally, for 1.00mm Pin Gauge in Set No. AG-0B -- Gauge Length: 20mm / Overall Length: 58mm

※ 5mm from each edge is not precision guaranteed

(0.01mm step)

| Model No. | Nominal size (mm) | Pins per set | Weight (including case) |
|-----------|-------------------------|--------------|-------------------------|
| AG-0A | 0.20·0.21·0.22... 0.50 | 31 | 0.92kg |
| AG-0B | 0.50·0.51·0.52... 1.00 | 51 | 0.99kg |
| AG-1A | 1.00·1.01·1.02... 1.50 | 51 | 1.08kg |
| AG-1B | 1.50·1.51·1.52... 2.00 | 51 | 1.10kg |
| AG-2A | 2.00·2.01·2.02... 2.50 | 51 | 1.13kg |
| AG-2B | 2.50·2.51·2.52... 3.00 | 51 | 1.17kg |
| AG-3A | 3.00·3.01·3.02... 3.50 | 51 | 1.22kg |
| AG-3B | 3.50·3.51·3.52... 4.00 | 51 | 1.28kg |
| AG-4A | 4.00·4.01·4.02... 4.50 | 51 | 1.34kg |
| AG-4B | 4.50·4.51·4.52... 5.00 | 51 | 1.41kg |
| AG-5A | 5.00·5.01·5.02... 5.50 | 51 | 1.82kg |
| AG-5B | 5.50·5.51·5.52... 6.00 | 51 | 1.91kg |
| AG-6A | 6.00·6.01·6.02... 6.50 | 51 | 2.00kg |
| AG-6B | 6.50·6.51·6.52... 7.00 | 51 | 2.10kg |
| AG-7A | 7.00·7.01·7.02... 7.50 | 51 | 2.21kg |
| AG-7B | 7.50·7.51·7.52... 8.00 | 51 | 2.33kg |
| AG-8A | 8.00·8.01·8.02... 8.50 | 51 | 2.51kg |
| AG-8B | 8.50·8.51·8.52... 9.00 | 51 | 2.64kg |
| AG-9A | 9.00·9.01·9.02... 9.50 | 51 | 2.79kg |
| AG-9B | 9.50·9.51·9.52... 10.00 | 51 | 2.94kg |

Sizes available: 0.07 ~ 10.00mm (Please contact us with request)