

## 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



HOWTO MOVE

Rust prevention▶

Zerust Film for Steel



P380



## 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      |           |              |                |                |                       |                          |               |
| 0.30... 0.49      |           |              |                |                |                       |                          |               |
| 0.50... 0.99      |           | 20           | 58             |                |                       |                          |               |
| 1.00... 2.69      |           | 30           | 71             |                |                       |                          |               |
| 2.70... 5.00      |           |              | 76             |                |                       |                          | More than 650 |
| 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)