

# STEEL PIN GAUGE SET PM • PG SERIES

Available from 1pc. Either plus [+] or minus [-] tolerance set.

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



HOW TO MOVE

Master for calibration using length measuring machine ▶ Master Gauge <b>P55</b>	For storage and maintenance ▶ Pin Gauge Accessories <b>P60</b> ~63
For holding pin gauge ▶ Pin Vise <b>P64</b> ~65	Rust prevention ▶ Zerust Film for Steel <b>P380</b>

## PM series ⊕ ⊖

### FEATURES

- Pin Gauges with tolerance of 0 to plus 2μm or 0 to minus 2μm based on nominal size
- For over 1.000mm, nominal size and P (for Plus) or M (for Minus) is marked on gages
- Please indicate "plus" or "minus" when ordering
- Individual Pin Gauges are also available



## PG series ⊕ ⊖

### FEATURES

- Pin Gauges with tolerance of +2 to +5μm (or -2 to -5μm) based on nominal size
- Please indicate "plus" or "minus" when ordering
- Individual Pin Gauges are also available



※ Pin Vise is not included  
※ PG-00 and PG-3 differ in size step

### SPECIFICATIONS

Size (mm)	Step (mm)	Length (mm)	Tolerance (μm)	Out of Roundness (μm)	Diameter Inequality (μm)	Hardness (HV)
0.20... 0.99	0.01 step	40	Plus or Minus 0~2	1.0	2.0	More than 720
1.00... 2.69		50				
2.70... 10.00						

※5mm from each edge is not precision guaranteed

(0.01mm step)

Model No.	Nominal size (mm)	Pins per set	Pin Vise	Weight (Including case)
PM-0A	0.20 • 0.21 • 0.22 .....	31	—	0.95kg
PM-0B	0.50 • 0.51 • 0.52 .....	51	PV-0B	1.02kg
PM-1A	1.00 • 1.01 • 1.02 .....	51	PV-1A	1.03kg
PM-1B	1.50 • 1.51 • 1.52 .....	51	PV-1B	1.06kg
PM-2A	2.00 • 2.01 • 2.02 .....	51	PV-2A	1.09kg
PM-2B	2.50 • 2.51 • 2.52 .....	51	PV-2B	1.13kg
PM-3A	3.00 • 3.01 • 3.02 .....	51	PV-3A	1.18kg
PM-3B	3.50 • 3.51 • 3.52 .....	51	PV-3B	1.18kg
PM-4A	4.00 • 4.01 • 4.02 .....	51	PV-4A	1.18kg
PM-4B	4.50 • 4.51 • 4.52 .....	51	PV-4B	1.18kg
PM-5A	5.00 • 5.01 • 5.02 .....	51	PV-5A	1.18kg
PM-5B	5.50 • 5.51 • 5.52 .....	51	PV-5B	1.18kg
PM-6A	6.00 • 6.01 • 6.02 .....	51	PV-6A	1.18kg
PM-6B	6.50 • 6.51 • 6.52 .....	51	PV-6B	1.18kg
PM-7A	7.00 • 7.01 • 7.02 .....	51	—	1.53kg
PM-7B	7.50 • 7.51 • 7.52 .....	51	—	1.53kg
PM-8A	8.00 • 8.01 • 8.02 .....	51	—	1.53kg
PM-8B	8.50 • 8.51 • 8.52 .....	51	—	1.53kg
PM-9A	9.00 • 9.01 • 9.02 .....	51	—	1.53kg
PM-9B	9.50 • 9.51 • 9.52 .....	51	—	1.53kg

### SPECIFICATIONS

Nominal size (mm)	Step (mm)	Length (mm)	Tolerance (μm)	Out of Roundness (μm)	Diameter Inequality (μm)	Hardness (HV)
0.100 ... 0.190	0.010 step	20	⊕2~5 based on nominal size	1.5	3.0	More than 720
0.200 ... 0.290		40				
0.300 ... 0.975	0.025 step	50	⊖2~5 based on nominal size	1.5	3.0	More than 720
1.000 ... 2.675						
2.700 ... 12.975	0.010 step	50	※	1.5	3.0	More than 650
13.000 ... 19.000						

※The tolerance of 13.000~19.000 Pin Gauges is with Plus (or Minus) 1~5μm

※5mm from each edge is not precision guaranteed

Model No.	Nominal size	Step	Pins per set	Weight (Including case)
PG-00	0.100 • 0.110 • 0.120 ... 0.290	0.010 step	20	0.89kg
PG-0	0.300 • 0.325 • 0.350 ... 1.525	0.025 step	50	0.99kg
PG-1	1.550 • 1.575 • 1.600 ... 6.275		190	2.12kg
PG-2A	6.300 • 6.325 • 6.350 ... 9.775		140	3.95kg
PG-2B	9.800 • 9.825 • 9.850 ... 12.525	0.100 step	110	5.38kg
PG-2C	12.550 • 12.575 • 12.600 ... 12.975		18	2.20kg
PG-3	13.000 • 13.100 • 13.200 ... 19.000	0.100 step	61	5.93kg