

New Product! For checking of shallow holes, for those concerned about gauge wear
SUB-ZERO TREATMENT (Cryogenic hardened)



06

BLOCK GAUGES

PIN GAUGES

PIN VISE

PIN GAUGE ACCESSORIES

GAUGES

THREAD GAUGES

PLUG GAUGES

RING GAUGES

THICKNESS GAUGES

TAPER GAUGES

WELDING GAUGES

OTHER GAUGES

FEATURES

- Wear-line on both ends of pin gauge, able to see gauge wear.
- When line disappears, wear is more than about 1µm
- Individual pin gauges are also available

Set No.

Set No.	Nominal Size (mm)	Step (mm)	Pins per Set	Aluminum Pin vise
AML-3A	3.000 · 3.010 · 3.020 ····· 3.500	0.010 step	51	APV-3A
AML-3B	3.500 · 3.510 · 3.520 ····· 4.000		51	APV-3B
AML-4A	4.000 · 4.010 · 4.020 ····· 4.500		51	APV-4A
AML-4B	4.500 · 4.510 · 4.520 ····· 5.000		51	APV-4B
AML-5A	5.000 · 5.010 · 5.020 ····· 5.500		51	APV-5A
AML-5B	5.500 · 5.510 · 5.520 ····· 6.000		51	APV-5B
AML-6A	6.000 · 6.010 · 6.020 ····· 6.500		51	APV-6A
AML-6B	6.500 · 6.510 · 6.520 ····· 7.000		51	APV-6B
AML-7A	7.000 · 7.010 · 7.020 ····· 7.500		51	APV-7A
AML-7B	7.500 · 7.510 · 7.520 ····· 8.000		51	APV-7B
AML-8A	8.000 · 8.010 · 8.020 ····· 8.500		51	APV-8A
AML-8B	8.500 · 8.510 · 8.520 ····· 9.000		51	APV-8B
AML-9A	9.000 · 9.010 · 9.020 ····· 9.500		51	APV-9A
AML-9B	9.500 · 9.510 · 9.520 ····· 10.000		51	APV-9B

SPECIFICATIONS

Size (mm)	Step (mm)	Length (mm)	Tolerance (µm)	Roundness (µm)	Cylindricity (µm)	Hardness (HV)
3.00 ... 3.99	0.010 step	50	±0.8	0.5	0.5	More than 650
4.00 ... 4.99						
5.00 ... 6.00						
6.01 ... 6.99						
7.00 ... 7.99						
8.00 ... 8.99						
9.00 ... 10.00						

0.001 step pin gauges are also available on request. (Please contact us with request)