



PRECISION LEVEL

Precision Flat Level

To measure...			
Flatness	Straightness	Squareness	Parallelism
◎	○	×	○

Stock No.542AA
Grade AA (JIS) Traceability



Stock No.542A
Grade A (JIS) Traceability



Stock No.542 B
Grade B (JIS) Traceability



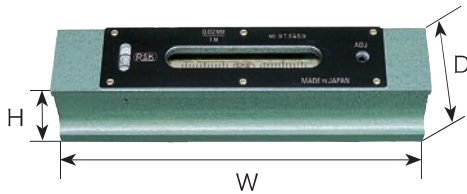
Work Measurement: Grade AA and Grade A

SIZE	W × H × D (mm)	Sensitivity (mm/m)	Net Weight (kg)
150	150 × 45 × 49	0.02 (4") 0.05 (10") 0.1 (20")	1.3
200	200 × 48 × 49		1.7
250	250 × 48 × 49		2.3
300	300 × 48 × 49		2.8

Work Measurement: Grade B

SIZE	W × H × D (mm)	Sensitivity (mm/m)	Net Weight (kg)
150	150 × 48 × 47	0.02 (4") 0.05 (10") 0.1 (20")	1.3
200	200 × 48 × 47		1.7
250	250 × 48 × 47		2.3
300	300 × 48 × 47		2.8

Stock No.542
Standard Type (NOT JIS standard) Traceability



Work Measurement: Standard type

SIZE	W × H × D (mm)	Sensitivity (mm/m)	Net Weight (kg)
100	100 × 48 × 47	0.02 (4") 0.05 (10") 0.1 (20")	0.8
150	150 × 48 × 47		1.3
200	200 × 48 × 47		1.7
250	250 × 48 × 47		2.3
300	300 × 48 × 47		2.8
450	450 × 52 × 50		4.5
600	600 × 52 × 50		6.0

- Grade AA, A and B are manufactured and inspected under the JIS B 7510 standard.
(See P5. for further information on each grade.)
- Grade AA has ±0.2 scale all range accuracy in the main bubble
- Grade AA and Grade A have an insulating material which prevents heat transferring.
- Grade AA and Grade A have a bubble chamber in which the length of the bubble is manually adjustable.



PRECISION LEVEL

	Code Number	Size	Sensitivity	Net Weight (kg)
Grade AA	542-1502AA	150	0.02	1.3
	542-2002AA	200		1.7
	542-2502AA	250		2.3
	542-3002AA	300		2.8
	542-1505AA	150	0.05	1.3
	542-2005AA	200		1.7
	542-2505AA	250		2.3
	542-3005AA	300		2.8
	542-1501AA	150	0.1	1.3
	542-2001AA	200		1.7
	542-2501AA	250		2.3
	542-3001AA	300		2.8
Grade B	542-1502A	150	0.02	1.3
	542-2002A	200		1.7
	542-2502A	250		2.3
	542-3002A	300		2.8
	542-1505A	150	0.05	1.3
	542-2005A	200		1.7
	542-2505A	250		2.3
	542-3005A	300		2.8
	542-1501A	150	0.1	1.3
	542-2001A	200		1.7
	542-2501A	250		2.3
	542-3001A	300		2.8
Grade A	542-1502B	150	0.02	1.3
	542-2002B	200		1.7
	542-2502B	250		2.3
	542-3002B	300		2.8
	542-1505B	150	0.05	1.3
	542-2005B	200		1.7
	542-2505B	250		2.3
	542-3005B	300		2.8
	542-1501B	150	0.1	1.3
	542-2001B	200		1.7
	542-2501B	250		2.3
	542-3001B	300		2.8
Standard Type	542-1002	100	0.02	0.8
	542-1502	150		1.3
	542-2002	200		1.7
	542-2502	250		2.3
	542-3002	300		2.8
	542-4502	450		4.5
	542-6002	600	6.0	
	542-1005	100	0.05	0.8
	542-1505	150		1.3
	542-2005	200		1.7
	542-2505	250		2.3
	542-3005	300		2.8
	542-4505	450		4.5
	542-6005	600	6.0	
	542-1001	100	0.1	0.8
	542-1501	150		1.3
	542-2001	200		1.7
	542-2501	250		2.3
542-3001	300	2.8		
542-4501	450	4.5		
542-6001	600	6.0		