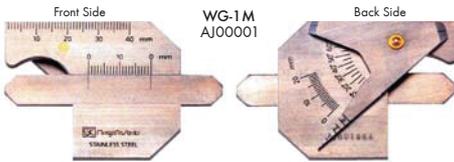


MEASUREMENT TOOLS

Welding Gauge



- Made of stainless steel
- JIS Certified
- Long life use, rust and corrosion resistant
- Essential for any high quality welding requirements
- Extremely durable as well as being weight



Uses of WG-1



Uses of WGU-7M & 8M

Code	Model Bread Weld	Height of Fillet Weld	Height of Root Weld	Troat Thickness Depth	Undercut Angle	Beveling Thickness	Plate Opening	Root Thickness	Round Bar Face	Root
AJ00001	WG-1	0	0	0	X	0	0	0	X	0
AJ00002	WG-2	0	0	0	X	0	0	0	X	0
AJ00003	WGU-7M	0	0	0	X	0	0	0	X	0
AJ00373	WGU-8M	0	0	0	0	0	0	X	0	0
AJ00377	WGU-9M	0	0	0	0	0	0	0	0	0
AJ00378	AWG-10	-	-	-	-	-	-	-	-	-



WGU-9M
AJ00377

AWC-10
AJ00378

HI-LO Welding Gauge

- Economy Single Purpose Hi-Lo Welding Gauge (in Metric)
- Root weld space
- Eliminates Rejects – Improve productivity
- Measures internal misalignment

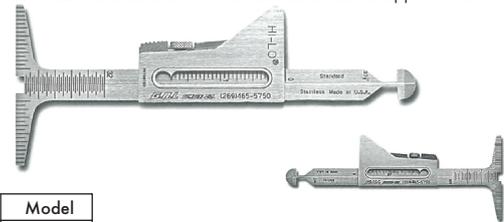


Code No.	Model
AJ00038	Cat #2

AJ00038

HI-LO Welding Gauge

- Measures internal alignment of pipe after fit-up/ alignment, cuts radiographic rejects
- Measures internal misalignment of pipe before and after tracking
- Measurements read in standard on one side and metric on the opposite side.



Code No.	Model
AJ00040	Cat #1

AJ00040

Taper Gauge

- Stainless steel, fully heat treated

Code	Model	Range (mm)	Graduation (mm)
AJ00004	SK 267M	1-29	0.05
AJ00005	SK 270A	0.3-4	0.04
AJ00006	SK 270B	0.4-6	0.04
AJ00007	SK 700A	1-15	0.05
AJ00008	SK 700B	15-30	0.05
AJ00009	SK 700C	30-45	0.05
AJ00010	SK 700D	45-60	0.05
AJ00011	SK 710A	1-6	0.05
AJ00012	SK 710B	4-15	0.05
AJ00013	SK 710C	4-25	0.05
AJ00014	SK 715A	0.1-3	0.005
AJ00015	SK 715B	1-6	0.005



SK-267M
AJ00004

SK270A
AJ00005



SK700A
AJ00007



SK710A
AJ00011



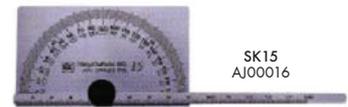
SK715A
AJ00014



Protractor

- 0° to 180°
- Knurled nut for angle adjustment

Code	Model	Protractor Size (mm)	Blade Length (mm)	Remarks
AJ00016	SK 15	90 x 52	177	Rectangular Head
AJ00017	SK 19	90	204	-
AJ00018	SK 19/2	90	204	2 blades
AJ00019	SK 30	120	315	Rectangular Head
AJ00020	SL 101	120	304	Graduated Blade
AJ00021	SK 182	90	204	For Multiple line drawing
AJ00022	SK 183	90 x 52	204	For Multiple line drawing
AJ00023	SK 300	210	500	Graduated Blade-300mm
AJ00024	SK 300/2	210	489	2 blades
AJ00025	SK 400	250	634	Graduated Blade-400mm
AJ00026	SK 400/2	250	634	2 blades
AJ00027	SK 600	320	823	Graduated Blade-600mm
AJ00028	SK 600/2	320	823	2 blades
AJ00029	SK 1000	320	1260	Graduated Blade-1000mm
AJ00030	SK 1000/2	320	1260	2 blades



SK15
AJ00016



SK19
AJ00017



SK30
AJ00019



SK300/5
AJ00024

Allinton Engineering & Trading Pte Ltd

Head Office: 331 Jalan Besar, Singapore 208983. ☎ 6296 0679 (10 lines) ☎ 6297 0024
Branch Office: 21 Tuas Basin Link Singapore 638782 ☎ 6265 1888 (10 lines) ☎ 6265 5623
🌐 www.allinton.com.sg 🌐 allinton@singnet.com.sg 📧 sales@allinton.com.sg

MEASUREMENT TOOLS

Beam Trammels with Carbide Tip

- Set of 3 units
- Made of Stainless steel
- Each bar is 290mm



Armature Air Gap Gauge



Model	Code	No. of Blade	Blade Width	Blade Length	Blade Thicknesses (in Thousandths)
AJ00365	16-U	13	1/2	16	3, 4, 5, 6
AJ00366	24-U	13	1/2	24	8, 10, 12, 15
AJ00367	36-U	13	1/2	36	25, 32, 40, 50, 60
AJ00368	16-D	9	1/4	16	2, 3, 4, 5, 6, 10, 15, 25

AJ00368

Center Gauge



AJ00036

- 60 degree type marked every 1 or 1/2mm
- 55 degree type marked every 1/14, 1/20, 1/24 or 1/32 inch

Code	Model	Size	Remarks
AJ00036	FT650	0-25mm	ANSI standard 60 degree
AJ00037	FT651	0-1"	Whitworth 55 degree

Chamfer Measuring Gauge



AJ00039

- Accuracy: +0.01mm or 0.0004"
- Material: Stainless Steel
- Thickness: 0.6mm or 0.024"

Code	Model	Size
AJ00039	CMG-10	71.6mm x 2

Drill Point Gauge

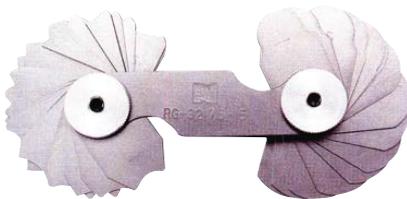


AJ00043

Code	Model	Size
AJ00043	DPG-A	77mm x 77mm x 1mm

Radius Gauge

Code	Model	Size
AJ00047	RG-34	1.0-3.0 (0.25)mm 3.5-7.0 (0.5)mm
AJ00048	RG-32	7.5-15.0 (0.5)mm
AJ00049	RG-30	15.5-20.0 (0.5)mm 21.0-25.0 (1.0)mm



AJ00047

Pitch Gauge

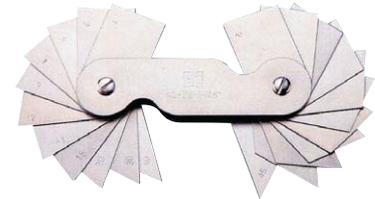
Code	Model	Size
AJ00053	M-28	28pcs- 0.25, 0.3, 0.35, 0.4, 0.45, 0.5, 0.55, 0.6, 0.65, 0.7, 0.75, 0.8, 0.85, 0.9, 1.0, 1.1, 1.2, 1.25, 1.3, 1.4, 1.5, 1.6, 1.7, 1.75, 1.8, 1.9, 2, 2.5
AJ00054	W-26	26pcs- 4, 4½, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30, 32, 40, 48, 60



AJ00053

Angle Gauge

Code	Model	Size
AJ00055	AG-22	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 14(½), 15, 16, 18, 20, 25, 30, 35, 40, 45



AJ00055

Thickness Gauge



AJ00081

Code	Moore & Wright Feeler Gauges	
AJ00081	387m	75mm / 0.03-0.5mm
AJ00082	388m	100mm / 0.03-0.5mm
AJ00083	389m	100mm / 0.05-1.0mm
AJ00084	394m	150mm / 0.05-1.0mm
AJ00085	398m	300mm / 0.05-1.0mm
AJ00086	393m	75mm / 0.05-1.0mm
AJ00087	390m	100mm / 0.05-1.0mm
AJ00088	395m	150mm / 0.05-1.0mm
AJ00089	399m	300mm / 0.05-1.0mm
AJ00090	912m	75mm / 0.05-0.8mm
AJ00091	911m	100mm / 0.05-0.8mm
AJ00092	1106m	150mm / 0.05-0.8mm
AJ00093	1112m	300mm / 0.05-0.8mm
AJ00094	912	3" / 0.0015"-0.025"
AJ00095	911	4" / 1.0015"-0.025"
AJ00096	1106	6" / 0.0015"-0.025"
AJ00364	1112	12" / 0.0015"-0.025"

FEATURES

Metric Thickness Gauges are available with tapered leaves. Inch Thickness Gauges are tapered or straight leaves. Each leaf is marked with its thickness. Each leaf is detachable if necessary.

Allinton Engineering & Trading Pte Ltd

Head Office: 331 Jalan Besar, Singapore 208983. ☎ 6296 0679 (10 lines) ☎ 6297 0024
Branch Office: 21 Tuas Basin Link Singapore 638782 ☎ 6265 1888 (10 lines) ☎ 6265 5623
🌐 www.allinton.com.sg 📧 allinton@singnet.com.sg 📧 sales@allinton.com.sg

MEASUREMENT TOOLS

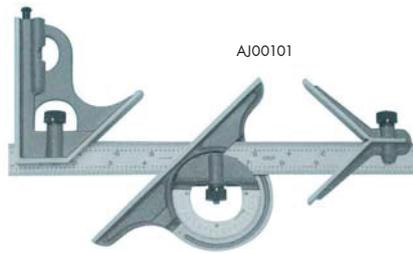
Wire Gauge



AJ00098

Code	Model	Remarks
AJ00098	FT SWG	#1-36
AJ00099	FT JIS	0.1-12.0mm
AJ00100	FT BSWG	#0-36

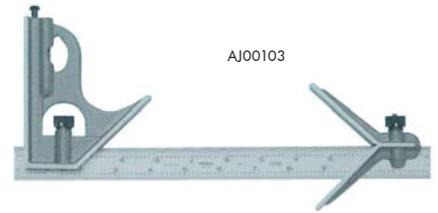
Combination Square Sets



AJ00101

Code	Size
AJ00101	180-910B 300mm
AJ00102	180-907B 12"/300mm

Economy Combination Sets



AJ00103

Code	Model
AJ00103	180-903U 12"/300mm

ABS Digimatic Calipers

With Continuous Position Tracking for 3.5 Years Battery Life



AJ00105

Model	Range	Code No.	Resolution
AJ00105	0-150mm	500-151	0.01mm
AJ00106	0-200mm	500-152	0.01mm
AJ00107	0-300mm	500-153	0.01mm
AJ00108	0-150mm/6"	500-171	.0005"/0.01mm
AJ00109	0-200mm/8"	500-172	.0005"/0.01mm
AJ00110	0-300mm/12"	500-173	.0005"/0.01mm

Dial Calipers



AJ00111

Model	Range	Dial		
		Code	Graduation	Range/rev.
AJ00111	0-150mm	505-683	0.02mm	2mm
AJ00112	0-200mm	505-684	0.02mm	2mm
AJ00113	0-300mm	505-673	0.02mm	2mm
AJ00114	0-6"	505-675	.001"	1"
AJ00115	0-8"	505-676	.001"	1"
AJ00116	0-12"	505-677	.001"	1"

Vernier Calipers



AJ00117

Model	Range	Code No.	Vernier	
			Lower	Upper
AJ00117	0-150mm	530-101	0.05mm	—
AJ00118	0-200mm	530-108	0.05mm	—
AJ00119	0-300mm	530-109	0.05mm	—
AJ00120	0-150mm/6"	530-104	0.05mm	1/128"
AJ00121	0-200mm/8"	530-118	0.02mm	.001"
AJ00122	0-300mm/12"	530-119	0.02mm	.001"

Vernier Calipers (with "Nib" Style Jaws)

Features

- The "Nib" style jaw have round measuring faces for accurate ID measurement.
- Inside and outside measurements can be directly read from the upper and lower verniers on the slider, respectively. (Metric and inch model only)
- * Provided with a fine-adjustment carriage to feed the slider finely.
- No depth bar.
- Limited models only



AJ00123

Model	Range	Code No.	Vernier	
			Lower	Upper
AJ00123	0-450mm	160-130	0.05mm	0.05mm
AJ00124	0-600mm	160-131	0.05mm	0.05mm
AJ00125	0-1000mm	160-132	0.05mm	0.05mm
AJ00126	0-1500mm	160-133	0.05mm	0.05mm
AJ00127	0-2000mm	160-134	0.05mm	0.05mm

Vernier Depth Gauge

With or without Fine Adjustment



AJ00128

Model	Range	Code No.	Vernier
AJ00128	0-150mm	527-101	0.02mm
AJ00129	0-150mm	527-201	0.05mm
AJ00130	0-200mm	527-102	0.02mm
AJ00131	0-200mm	527-202	0.05mm
AJ00379	0-300mm	527-103	0.02mm
AJ00380	0-300mm	527-203	0.05mm

Vernier Height Gauge

With Adjustable Main Scale



AJ00132

Vernier Height Gauge

Model	Range	Code No.	Vernier
AJ00132	0-300mm	514-102	0.02mm
AJ00133	0-450mm	514-104	0.02mm
AJ00134	0-600mm	514-106	0.02mm
AJ00135	0-1000mm	514-108	0.02mm

MEASUREMENT TOOLS

Flat-Type Square

Code	Size (mm)
AJ00207	75 x 50
AJ00208	100 x 70
AJ00209	125 x 80
AJ00210	150 x 100
AJ00211	200 x 130
AJ00212	250 x 165
AJ00213	300 x 200
AJ00214	350 x 200
AJ00215	400 x 200
AJ00216	500 x 300
AJ00217	600 x 325
AJ00218	750 x 400
AJ00219	1000 x 550
AJ00220	1500 x 700
AJ00221	2000 x 1000



AJ00207

Precision Square with Base

Code	Size (mm)
AJ00222	75 x 50
AJ00223	100 x 70
AJ00224	125 x 80
AJ00225	150 x 100
AJ00226	200 x 130
AJ00227	250 x 165
AJ00228	300 x 200
AJ00229	350 x 200
AJ00230	400 x 200
AJ00231	450 x 280
AJ00232	500 x 255
AJ00233	600 x 325
AJ00234	750 x 350
AJ00235	1000 x 415
AJ00236	1500 x 600
AJ00237	2000 x 800



AJ00222

Steel Straight Edge

Code	Size (mm)
AJ00238	150 x 24 x 3
AJ00239	200 x 24 x 3
AJ00240	250 x 30 x 4
AJ00241	300 x 35 x 5
AJ00242	450 x 40 x 5
AJ00243	600 x 40 x 5
AJ00244	1000 x 47 x 5
AJ00245	1500 x 72 x 7
AJ00246	2000 x 85 x 8
AJ00247	2500 x 90 x 10
AJ00248	3000 x 95 x 10



AJ00238

AJ00239

Straight Edge with Graduation

Code	Size (mm)
AJ00249	500 x 27 x 6
AJ00250	1000 x 30 x 6
AJ00251	1500 x 32 x 6
AJ00252	2000 x 40 x 8
AJ00253	3000 x 50 x 10



AJ00249

AJ00250

Small Bench Level



AJ00255

Code	Model	Size (mm)
AJ00255	T-100	100 x 30 x 15

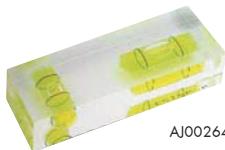
Precision Flat Level

Code	Size (mm)
AJ00256	150 x 0.05
AJ00257	150 x 0.02
AJ00258	200 x 0.05
AJ00259	200 x 0.02
AJ00260	250 x 0.05
AJ00261	250 x 0.02
AJ00262	300 x 0.05
AJ00263	300 x 0.02



AJ00256

Cross Test Level



AJ00264

Code	Model	Size (mm)
AJ00264	CT-70	70 x 25 x 15

Pocket Level



AJ00266

Code	Model	Size (mm)
AJ00266	A90-17	90 x 17

Adjustable Bench Level



AJ00267

Code	Model	Size (mm)
AJ00267	150mm/0.05	150mm/0.1
AJ00268	225mm/0.05	225mm/0.1
AJ00269	300mm/0.05	300mm/0.1

Precision Square Level

Code	Model: SLA (STEEL) 0.02mm/mm	Model: SLW (CASTIRON) 0.02mm/mm	Size L x W x H(mm)
AJ00271	SLA-150002	SLW-150002	150 x 40 x 150
AJ00272	SLA-200002	SLW-200002	200 x 43 x 200
AJ00273	SLA-250002	SLW-250002	250 x 45 x 250
AJ00274	SLA-300002	SLW-300002	300 x 47 x 300



Model: SLA



Model: SLW

AJ00271

Allinton Engineering & Trading Pte Ltd

Head Office: 331 Jalan Besar, Singapore 208983. ☎ 6296 0679 (10 lines) ☎ 6297 0024
 Branch Office: 21 Tuas Basin Link Singapore 638782 ☎ 6265 1888 (10 lines) ☎ 6265 5623
 📧 www.allinton.com.sg 📧 allinton@singnet.com.sg 📧 sales@allinton.com.sg