

Digital Micro Indicator AID910 / AID910N



0.001mm

SPC

SPC-C + C-04
SPC-C + C-05
SPC-D + C-04
SPC-D + C-05

SPC

SPC-C + C-04
SPC-C + C-05
SPC-D + C-04
SPC-D + C-05

Feature

- Absolute encoder sensor.
- No response speed limit.
- Absolute origin set at any position.
- Tolerance preset and GO/≠NG judgement.
- "+" or "-" direction set.
- SPC data output.
- Large easy read LCD display.

(Unit: mm / inch)

Model no.	Spec	Resolution	Accuracy(tolerance range)
AID910-10	0-12.7 / 0-0.5	0.01 / 0.0005	0.004 / 0.00016
AID910-25	0-25.4 / 0-1.0	0.01 / 0.0005	0.005 / 0.0002
AID910-50	0-50.8 / 0-2.0	0.01 / 0.0005	0.006 / 0.00025
AID910N-10	0-12.7 / 0-0.5	0.01 / 0.0005	0.01 / 0.0005
AID910N-25	0-25.4 / 0-1.0	0.01 / 0.0005	0.01 / 0.0005
AID910N-50	0-50.8 / 0-2.0	0.01 / 0.0005	0.015 / 0.001

Digital Micro Indicator AID920 / AID920N



▲ AID920

▲ AID920N

■ Feature

- Absolute encoder sensor.
- No response speed limit.
- "+" or "-" direction set.
- SPC data output.
- Large easy read LCD display.

■ SPC

SPC-C + C-04
SPC-C + C-05
SPC-D + C-04
SPC-D + C-05

(Unit: mm / inch)

Model no.	Spec	Resolution	Accuracy(tolerance range)
AID920	0-12.7 / 0-0.5	0.001 / 0.00005	0.005 / 0.0002
	0-25.4 / 0-1.0	0.001 / 0.00005	0.006 / 0.00025
AID920N	0-12.7 / 0-0.5	0.01 / 0.0005	0.015 / 0.001
	0-25.4 / 0-1.0	0.01 / 0.0005	0.02 / 0.001

Bore Gage AID910B-M



■ Feature

- Absolute encoder measuring system.
- No response measuring speed limit.
- You can get the diameter value you want to measure directly after you finish calibrate the gage.
- Minimum data tracing function can find the diameter you measuring automatically.
- Display can rotate 330°
- CR2032 Battery. Battery life more than 1 year.
- Display can trace the measuring data even if you power off.

■ SPC

SPC-C + C-04
SPC-C + C-05
SPC-D + C-04
SPC-D + C-05

(Unit: mm / inch)

Spec	Resolution	Accuracy(tolerance range)	Repeatability
6-10 / 0.2-0.4	0.001 / 0.00005	0.005 / 0.0002	0.002 / 0.0001
10-18 / 0.4-0.7	0.001 / 0.00005	0.005 / 0.0002	0.002 / 0.0001
18-35 / 0.7-1.4	0.001 / 0.00005	0.005 / 0.0002	0.002 / 0.0001
35-50 / 1.4-2.0	0.001 / 0.00005	0.005 / 0.0002	0.002 / 0.0001
50-160 / 2.0-6.0	0.001 / 0.00005	0.005 / 0.0002	0.002 / 0.0001
160-250 / 6.0-10.0	0.001 / 0.00005	0.005 / 0.0002	0.002 / 0.0001
250-450 / 10.0-17.7	0.001 / 0.00005	0.005 / 0.0002	0.002 / 0.0001

Bore Gage AID910B-N



Feature

- Absolute encoder measuring system.
- No response measuring speed limit.
- You can get the diameter value you want to measure directly after you finish calibrate the gage.
- Minimum data tracing function can find the diameter you measuring automatically.
- Display can rotate 330°
- CR2032 Battery. Battery life more than 1 year.
- Display can trace the measuring data even if you power off.

SPC

SPC-C + C-04
SPC-C + C-05
SPC-D + C-04
SPC-D + C-05

(Unit: mm / inch)

Spec	Resolution	Accuracy(tolerance range)	Repeatability
6-10 / 0.2-0.4	0.001 / 0.00005	0.01 / 0.0005	0.003 / 0.0001
10-18 / 0.4-0.7	0.001 / 0.00005	0.01 / 0.0005	0.003 / 0.0001
18-35 / 0.7-1.4	0.001 / 0.00005	0.01 / 0.0005	0.003 / 0.0001
35-50 / 1.4-2.0	0.001 / 0.00005	0.01 / 0.0005	0.003 / 0.0001
50-160 / 2.0-6.0	0.001 / 0.00005	0.01 / 0.0005	0.003 / 0.0001
160-250 / 6.0-10.0	0.001 / 0.00005	0.01 / 0.0005	0.003 / 0.0001
250-450 / 10.0-17.7	0.001 / 0.00005	0.01 / 0.0005	0.003 / 0.0001

Bore Gage AID920B-M



Feature

- Absolute encoder measuring system.
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- Display can trace the measuring data even if you power off.

SPC

SPC-C + C-04
SPC-C + C-05
SPC-D + C-04
SPC-D + C-05

(Unit: mm / inch)

Spec	Resolution	Accuracy(tolerance range)	Repeatability
6-10 / 0.2-0.4	0.001 / 0.00005	0.006 / 0.0002	0.002 / 0.0001
10-18 / 0.4-0.7	0.001 / 0.00005	0.006 / 0.0002	0.002 / 0.0001
18-35 / 0.7-1.4	0.001 / 0.00005	0.006 / 0.0002	0.002 / 0.0001
35-50 / 1.4-2.0	0.001 / 0.00005	0.006 / 0.0002	0.002 / 0.0001
50-160 / 2.0-6.0	0.001 / 0.00005	0.006 / 0.0002	0.002 / 0.0001
160-250 / 6.0-10.0	0.001 / 0.00005	0.006 / 0.0002	0.002 / 0.0001
250-450 / 10.0-17.7	0.001 / 0.00005	0.006 / 0.0002	0.002 / 0.0001

Bore Gage AID920B-N



Feature

- Absolute encoder measuring system.
- No response measuring speed limit.
- You can get the diameter value you want to measure directly after you finish calibrate the gage.
- Display can trace the measuring data even if you power off.

SPC

SPC-C + C-04
SPC-C + C-05
SPC-D + C-04
SPC-D + C-05

(Unit: mm / inch)

Spec	Resolution	Accuracy(tolerance range)	Repeatability
6-10 / 0.2-0.4	0.001 / 0.00005	0.015 / 0.0005	0.003 / 0.0001
10-18 / 0.4-0.7	0.001 / 0.00005	0.015 / 0.0005	0.003 / 0.0001
18-35 / 0.7-1.4	0.001 / 0.00005	0.015 / 0.0005	0.003 / 0.0001
35-50 / 1.4-2.0	0.001 / 0.00005	0.015 / 0.0005	0.003 / 0.0001
50-160 / 2.0-6.0	0.001 / 0.00005	0.015 / 0.0005	0.003 / 0.0001
160-250 / 6.0-10.0	0.001 / 0.00005	0.015 / 0.0005	0.003 / 0.0001
250-450 / 10.0-17.7	0.001 / 0.00005	0.015 / 0.0005	0.003 / 0.0001

Digital Snap Micrometer AMD910



Feature

- No rotating spindle avoiding scratch parts.
- Absolute origin.
- IP65 protection level.
- SPC data output.
- Quick measuring with lever.
- Higher accuracy.
- Higher reliability.
- Longer battery life.
- 3V lithium battery, battery life > 1 year.

IP65

SPC

SPC-C + C-04
SPC-C + C-05
SPC-D + C-04
SPC-D + C-05

(Unit: mm / inch)

Item	Spec	Resolution	Accuracy(tolerance range)
AMD910-25	0-25 / 0-1	0.001 / 0.00005	0.003 / 0.00015
AMD910-50	25-50 / 1-2	0.001 / 0.00005	0.003 / 0.00015
AMD910-75	50-75 / 2-3	0.001 / 0.00005	0.004 / 0.0002
AMD910-100	75-100 / 3-4	0.001 / 0.00005	0.004 / 0.0002

Digital Micrometer AMD310 / AMD330



◀ AMD310

◀ AMD330

■ Feature

- Criterion A for ESD.
- IP65 protection level.
- Data output.
- Credible power on reset.
- 3V CR2032 lithium battery, battery life > 1 year.

IP65

SPC

SPC-A + C-02
SPC-B + C-02

(Unit: mm / inch)

Model no.	Spec	Resolution	Accuracy(tolerance range)
AMD310-25	0-25 / 0-1	0.001 / 0.00005	0.003 / 0.00015
AMD310-50	25-50 / 1-2	0.001 / 0.00005	0.003 / 0.00015
AMD310-75	50-75 / 2-3	0.001 / 0.00005	0.004 / 0.0002
AMD310-100	75-100 / 3-4	0.001 / 0.00005	0.004 / 0.0002
AMD330-25	0-25 / 0-1	0.001 / 0.00005	0.003 / 0.00015
AMD330-50	25-50 / 1-2	0.001 / 0.00005	0.003 / 0.00015
AMD330-75	50-75 / 2-3	0.001 / 0.00005	0.004 / 0.0002
AMD330-100	75-100 / 3-4	0.001 / 0.00005	0.004 / 0.0002

Digital Micrometer AMD710



■ Feature

- Criterion A for ESD.
- Credible power on reset.
- 3V CR2032 lithium battery, battery life > 1 year.

SPC

SPC-A + C-02
SPC-B + C-02

(Unit: mm / inch)

Model no.	Spec	Resolution	Accuracy(tolerance range)
AMD710-25	0-25 / 0-1	0.001 / 0.00005	0.003 / 0.00015
AMD710-50	25-50 / 1-2	0.001 / 0.00005	0.003 / 0.00015
AMD710-75	50-75 / 2-3	0.001 / 0.00005	0.004 / 0.0002
AMD710-100	75-100 / 3-4	0.001 / 0.00005	0.004 / 0.0002

Digital Micrometer AMD710-A / AMD710-C



AMD710-A

Tube Thickness measuring Digital Micrometer



AMD710-C

Point Digital Micrometer

Feature

- Criterion A for ESD.
- Credible power on reset.
- 3V CR2032 lithium battery, battery life > 1 year.

SPC

SPC-A + C-02
SPC-B + C-02

(Unit: mm / inch)

Model no.	Spec	Resolution	Accuracy(tolerance range)
AMD710-A-25	0-25 / 0-1	0.001 / 0.00005	0.003 / 0.00015
AMD710-A-50	25-50 / 1-2	0.001 / 0.00005	0.003 / 0.00015
AMD710-A-75	50-75 / 2-3	0.001 / 0.00005	0.004 / 0.0002
AMD710-A-100	75-100 / 3-4	0.001 / 0.00005	0.004 / 0.0002
AMD710-C-25	0-25 / 0-1	0.001 / 0.00005	0.003 / 0.00015
AMD710-C-50	25-50 / 1-2	0.001 / 0.00005	0.003 / 0.00015
AMD710-C-75	50-75 / 2-3	0.001 / 0.00005	0.004 / 0.0002
AMD710-C-100	75-100 / 3-4	0.001 / 0.00005	0.004 / 0.0002

Digital Micrometer AMD710-DP / AMD710-D



AMD710-DP

Double Point Digital Micrometers



AMD710-D

Point Digital Micrometer

Feature

- Adapt to measuring the dimension that is not easy to measure;
- Carbide measuring face.
- Painted frame.

SPC

SPC-A + C-02
SPC-B + C-02

(Unit: mm / inch)

Model no.	Spec	Resolution	Accuracy(tolerance range)
AMD710-DP-25	0-25 / 0-1	0.001 / 0.00005	0.003 / 0.00015
AMD710-DP-50	25-50 / 1-2	0.001 / 0.00005	0.003 / 0.00015
AMD710-DP-75	50-75 / 2-3	0.001 / 0.00005	0.004 / 0.0002
AMD710-DP-100	75-100 / 3-4	0.001 / 0.00005	0.004 / 0.0002
AMD710-D-25	0-25 / 0-1	0.001 / 0.00005	0.003 / 0.00015
AMD710-D-50	25-50 / 1-2	0.001 / 0.00005	0.003 / 0.00015
AMD710-D-75	50-75 / 2-3	0.001 / 0.00005	0.004 / 0.0002
AMD710-D-100	75-100 / 3-4	0.001 / 0.00005	0.004 / 0.0002

Digital Micrometer AMD910-A / AMD910-B



◀ AMD910-A

Inside Digital Micrometers



◀ AMD910-B

Blade Digital Micrometers

■ MD901-A Feature

- Can measure the diameter of hole.
- Carbide measuring face. Painted frame.
- Non-rotation of spindle when spindle moving.

■ MD901-B Feature

- Adapt to measuring the dimension that is not easy to measure;
- Carbide measuring face. Painted frame.
- Non-rotation of spindle when spindle moving.

SPC

SPC-C + C-04
SPC-C + C-05
SPC-D + C-04
SPC-D + C-05

(Unit: mm / inch)

Model no.	Spec	Resolution	Accuracy(tolerance range)
AMD910-A-25	5-30 / 0.2-1.2	0.001 / 0.0005	0.003 / 0.00015
AMD910-A-50	25-50 / 1-2	0.001 / 0.0005	0.003 / 0.00015
AMD910-A-75	50-75 / 2-3	0.001 / 0.0005	0.004 / 0.0002
AMD910-A-100	75-100 / 3-4	0.001 / 0.0005	0.004 / 0.0002
AMD910-B-25	0-25 / 0-1	0.001 / 0.00005	0.003 / 0.00015
AMD910-B-50	25-50 / 1-2	0.001 / 0.00005	0.003 / 0.00015
AMD910-B-75	50-75 / 2-3	0.001 / 0.00005	0.004 / 0.0002
AMD910-B-100	75-100 / 3-4	0.001 / 0.00005	0.004 / 0.0002

Micrometer AMA210 / AMA220



◀ AMA210



◀ AMA220

■ Feature

- Carbide measuring face. Painted frame.

(Unit: mm / inch)

Item	Spec	Resolution	Accuracy(tolerance range)
AMA210-25	0-25 / 0-1	0.01 / 0.0001	0.04 / 0.0015
AMA210-50	25-50 / 1-2	0.01 / 0.0001	0.04 / 0.0015
AMA210-75	50-75 / 2-3	0.01 / 0.0001	0.05 / 0.002
AMA210-100	75-100 / 3-4	0.01 / 0.0001	0.05 / 0.002
AMA210-125	100-125 / 4-5	0.01 / 0.0001	0.06 / 0.0025
AMA210-150	125-150 / 5-6	0.01 / 0.0001	0.06 / 0.0025
AMA220-25	0-25 / 0-1	0.01 / 0.0001	0.04 / 0.0015
AMA220-50	25-50 / 1-2	0.01 / 0.0001	0.04 / 0.0015
AMA220-75	50-75 / 2-3	0.01 / 0.0001	0.05 / 0.002
AMA220-100	75-100 / 3-4	0.01 / 0.0001	0.05 / 0.002
AMA220-125	100-125 / 4-5	0.01 / 0.0001	0.06 / 0.0025
AMA220-150	125-150 / 5-6	0.01 / 0.0001	0.06 / 0.0025

Digital Scale AZD210 / AZD220



Feature

- Auto power-off(option).
- Metric/Inch/Fraction conversion.
- Zero-set at any position.
- With display holding function.
- Data output.
- Absolute and incremental measuring.
- No reponse speed limit.

SPC

SPC-C + C-01
SPC-D + C-01

(Unit: mm / inch)

Model no.	Spec	Resolution	Accuracy(tolerance range)
AZD210 / ZD220	0-100 / 0-4	0.01 / 0.0005	0.03 / 0.0015
	0-150 / 0-6	0.01 / 0.0005	0.03 / 0.0015
	0-200 / 0-8	0.01 / 0.0005	0.03 / 0.0015
	0-300 / 0-12	0.01 / 0.0005	0.04 / 0.002
	0-500 / 0-20	0.01 / 0.0005	0.04 / 0.002
	0-1000 / 0-40	0.01 / 0.0005	0.07 / 0.003
AZD210F / ZD220F	0-100 / 0-4	0.01 / 0.0005, 1 / 128	0.03 / 0.0015, 1 / 128
	0-150 / 0-6	0.01 / 0.0005, 1 / 128	0.03 / 0.0015, 1 / 128
	0-200 / 0-8	0.01 / 0.0005, 1 / 128	0.03 / 0.0015, 1 / 128
	0-300 / 0-12	0.01 / 0.0005, 1 / 128	0.04 / 0.002, 1 / 128
	0-500 / 0-20	0.01 / 0.0005, 1 / 128	0.04 / 0.002, 1 / 128
	0-1000 / 0-40	0.01 / 0.0005, 1 / 128	0.07 / 0.003, 1 / 128

Digital Display AHD620-1 / AHD620-2

Digital Scale with steel deam



Feature

- Used to detect and display the displacement of working platform of machine.
- May be used to connect with PC or other device.
- Extensively adopted in improvement of machine out of date.

Digital Display AZD250

Digital Scale with aluminium deam



Feature

- Extensively adopted in improvement of machine out of date.

(Unit: mm / inch)

Model no.	Spec	Resolution	Accuracy(tolerance range)
AZD250-150	0-150 / 0-6	0.01 / 0.0005	0.06 / 0.0025
AZD250-200	0-200 / 0-8	0.01 / 0.0005	0.08 / 0.0035
AZD250-300	0-300 / 0-12	0.01 / 0.0005	0.10 / 0.004
AZD250-600	0-600 / 0-24	0.01 / 0.0005	0.15 / 0.006
AZD250-1000	0-1000 / 0-40	0.01 / 0.0005	0.20 / 0.008

Digital Level ALD250 / ALD230

ALD250 Feature

- Absolute 0° at sea level.
- Incremental 0° at any surface.
- Magnet at measuring faces.



▲ ALD250



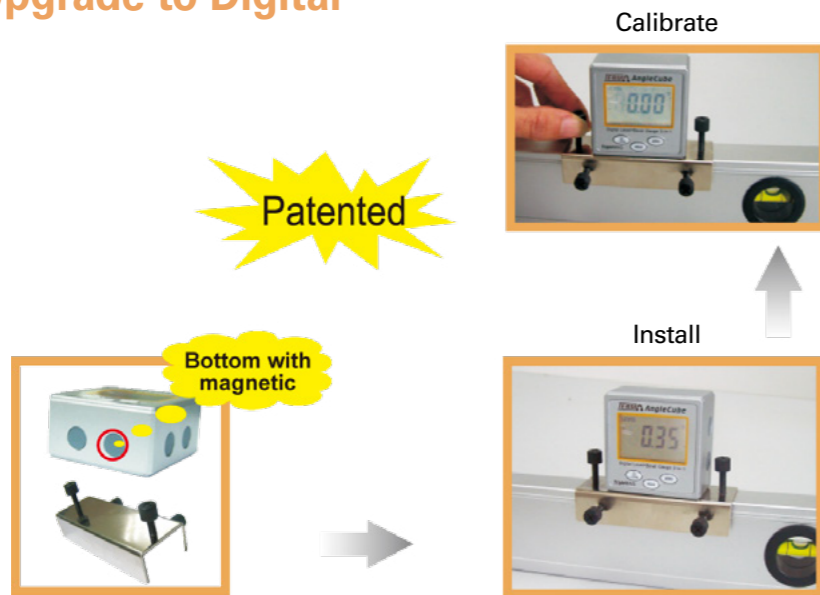
▲ ALD230

ALD230 Feature

- Absolute 0° at sea level.
- Incremental 0° at any surface.
- LCD Display hold function.

Model no.	Range	Resolution	Accuracy(tolerance range)
ALD250	4x90°	0.05°	+0.2°
ALD230	4x90°	0.05°	+0.2°

Level Upgrade to Digital



Digital Level ALD260



Feature

- LCD display hold function.
- Absolution level measuring.
- Relative angle measuring.
- Slope and angle conversion.
- Even angle warning and laser optional.
- Magnetic on measuring face.

(Unit: mm / inch)

Model no.	Spec	Range	Resolution	Accuracy
ALD260-6	150 / 6	4±90°	0.05°	+0.2°
ALD260-9	225 / 9	4±90°	0.05°	+0.2°
ALD260-24	600 / 24	4±90°	0.05°	+0.2°
ALD260-48	1200 / 40	4±90°	0.05°	+0.2°