

### Magnetic ABS-AOS and Glass Linear Scale Digital Readout System

#### Features

- Bolt Hole Circle Calculation
- Diameter Display and Tool Off Sets (Parameter Mode)
- Memory compensation value
- Selecting Coordinates 0 to 10
- Preset
- Detection reference (When connecting AT100 Series)
- Hold reference (When connecting AT100 Series)
- Touch Signal Probe Set and Hold (When connecting AT100 Series)
- Zero Approach Machining
- Pitch Approach Machining
- 1/2 Calculation
- mm/inch



Affordable price and High Performance Counter

Has both Mill and Lathe functions

Connectable with AT715 scales as electromagnetic induction system and AT100 series scales as photo-electric system

#### Specifications

Connectable Linear Scale	AT715 and AT100 Series
Standard Resolution	.001"/.0005"/.0002"/.0001"/.00005" (0.010mm/0.005mm/0.002mm/ 0.001mm): When connecting AT715 and AT100 Series .002"/.0010"/.0005"/.0004"/.0002"/.0001" (0.020mm/0.010mm/0.004mm/0.002mm): When connecting AT715 and AT100 Series (DIA.)
High Resolution	.0001"/.00005"/.00002"/.00001"/.000005" (0.0010mm/0.0005mm/0.0002mm/0.0001mm): When connecting AT100 Series .0002"/.00010"/.00005"/.00004"/.00002"/.000010" (0.0020mm/0.0010mm/0.0004mm/0.0002mm) When connecting AT100 Series (DIA.)
Display	Seven Segment Green LED
Unit	Inch / metric
Display Range	X, Y, Z Axis +/-999.9999" +/-9999.999mm
Power Supply	AC 100V to 240V (50/60Hz)
Output	RS-232C code out unit
Dimensions(WXHXD)	10.24"(W) X 6.61"(H) X 3.2"(D) / 260mm(W) X 168mm(H) X 80mm(D)

#### Order Number

Code No.	Axis	Model name	List Price
174-173A	2	KA-12	\$420.00
174-175A	3	KA-13	\$620.00

#### Optional Accessory

Code No.	Description	List Price
09CAB217	RS-232C Code out unit	TBA
09CAB232	Adapter for Digimatic Micrometer Head	TBA
938140	Touch Signal Probe (DIA. .787" (20mm)	\$248.00
935094	Touch Signal Probe (DIA. 1.260"(32mm)	\$220.00