



# Air Electronic - Column

## MICROPROCESSOR BASED COLUMN GAUGE

### ELECTRONIC PROBE BASED

### PIEZO BASED



2045-AE



2045-AED



2045-AEP



2045-AEPD

Scale	Reading	Maximum Usable Range
+/- 0.03 mm	0.0001/ 0.001 mm	+/- 0.022 mm
+/- 0.1 mm	0.001 mm	+/- 0.040 mm

Scale	Reading	Maximum Usable Range
+/- 0.03 mm	0.0001/ 0.001 mm	+/- 0.030 mm
+/- 0.1 mm	0.001 mm	+/- 0.040 mm

### FEATURES

- Air electronic Units are a combination of two highly reliable Systems to give combined advantages of non-contact, self-cleaning and advantage of high precision electronics
- The 2045-AE and 2045-AED have all features of the microprocessor based 2045 electronic column
- In addition, they have an in-built Air to Electronic converter which allows it to be used as an Air-Electronic read out with enhanced capability on the shop floor
- These gauges are virtually maintenance free and have a slim design that makes it very convenient for multi-gauging applications within a small space
- The 2045 AED works on a differential principle and can be adapted very easily for Match gauging or relation gauging applications in a multi-gauging environment
- Suitable for 2045-AE and 2045-AED
  - Air Plugs (APG) / Air Rings (ARG) / Air Calipers (AC) with 2.07 mm jet diameter
  - Supplied with quick connecting adaptors for connecting Air Plugs / Air Rings / Air Calipers
- NOTE: - If Air Plugs / Air Rings / Air Calipers require jet diameter of 1.5 or 0.6 mm, then it should be specified accordingly

### FEATURES

- Air electronic Units are a combination of two highly reliable Systems to give combined advantages of non-contact, self-cleaning and advantage of high precision electronics
- Accommodates all BAKER jet diameter of Air Plug Gauges, Air Ring Gauges & Air Calipers
- Improved linearity
- Faster response
- Easy to calibrate
- The slim design makes it very convenient for multi-gauging as they can be banked within a small space
- Supplied with quick connecting adaptors to suit all BAKER Air Plugs/Air Rings/Air Calipers
- With Calibration certificate