

# Single Display Air – Electronic Unit

HSN 9029



The Piramyd Precision Air/Electronic Gauge Unit permits the use of air gauge measuring heads, such as air plug or air ring gauge, with a variety of PIRAMYD PRECISION electronic units. In addition to providing very high magnification, the simplicity of air gauge measuring heads is combined with electronics to provide benefits such as high accuracy tolerance indication, differential and match gauging, and SPC ( Statistical Process Control).

## Features -

1. Auto Calibration Facility.
2. Tri color, six digit display (Red/yellow/green)
3. Absolute/comparative measurement.
4. Metric/Inches Measurements facility.
5. RS 232 output.
6. Relay Output 24V.
7. Static / Dynamic measurement facility.

Two versions are available with a differing connection for the measuring head, and are designed as follows:

1. Single Channel Air-Electronic Unit : -
2. Double Channel Air –Electronic Unit :-

# Single Display Column type Air Electronic Unit

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## Features -

- 1.Auto Calibration Facility.
- 2.Tri color, six digit display (Red/yellow/green)
- 3.Absolute/comparative measurement.
- 4.Metric/Inches Measurements facility.
- 5.RS 232 output.
- 6.Relay Output 24V.
- 7.Static / Dynamic measurement facility.
8. Memory storage Facility.



## Analog Type Air Gauge unit

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### Features –

**Non contact Gauge – long Life due to minimal Friction wear.**

**High pressure system – high speed of response and self cleaning of gauging area ensures accurate Reading size, taper & Ovality at time.**

**Minimum line Pressure required 4.5 Bar.**

**Two Setting Masters- Ensure correct magnification of reading at all times.**

- 1. Least count 0.001 mm**
- 2. Range +/-0.040 mm**
- 3. Air gauge unit with FRL unit.**

