

# MARTEL BetaGauge 301 - Accuracy by Any Measure

## The BetaGauge 301

The BetaGauge 301 is a general purpose, value oriented pressure calibrator. With one internal pressure range and an available adapter for external BetaPort-P pressure modules, the possibilities are extensive.

### Available Ranges and Engineering Units

The available internal sensor ranges are:

1, 5, 30, 00 and 300 PSI. Note: 30 and 100 PSI ranges are calibrated from -12 PSI to full scale.

Pressure may be displayed in the user's choice of engineering units, which include:

- PSI
- kPa
- cm H<sub>2</sub>O@4°C/
- cm H<sub>2</sub>O @ 60°F
- H<sub>2</sub>O @ 20°C
- in H<sub>2</sub>O @ 4°C
- in H<sub>2</sub>O @ 60°F
- ft H<sub>2</sub>O @ 20°C
- Hg, in Hg
- Bar
- MPa
- Bar
- kg/cm<sup>2</sup>
- cm H<sub>2</sub>O @ 20°C
- <sub>2</sub>O @ 4°C
- H<sub>2</sub>O @ 60°F
- in H<sub>2</sub>O @ 20°C
- ft H<sub>2</sub>O @ 4°C
- ft H<sub>2</sub>O @ 60°F
- USER defined unit.

## General Features

- One isolated pressure sensor
- External pressure module connection supports all BetaPort-P pressure modules (25+ ranges)
- Internal 24 V DC loop power supply
- Measure 24 mA or 30 V DC
- Large, backlit, configurable display for 1, 2 or 3 variables
- Switch test on Pressure (internal or external)
- Five (5) frequently used setups can be saved
- % error and damping functions
- Compact handheld design
- Powered by 4 AA Alkaline batteries

*Single  
Sensor  
Pressure  
Calibrator*



For more information:  
- Call us toll free at 800-821-0023 or 603-434-1433  
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- Email us at [sales@martelcorp.com](mailto:sales@martelcorp.com)  
and ask for a BetaGauge 301 Pressure brochure  
- Or go to our website, [www.martelcalibrators.com](http://www.martelcalibrators.com)  
and click on BetaGauge 301