

The latest innovation from Sunnen and Metro, the PGA-1000 is a fast, precise, and reliable measurement solution that boosts production efficiency and ensures superior quality control.



Introducing

PGA-1000 Bench Top Air Gage

The addition of the PGA-1000 bench top air gage compliments the portfolio of the proven Sunnen PG and PGE mechanical gages.

Sunnen has partnered with Metro to develop the new gage.

Metro has been developing and manufacturing displays and interfaces for inductive probes and air gages since 1986.

The production PGA-1000 will incorporate the latest Metro display unit—the M5.

The PGA-1000 also includes a precision filter regulator unit, rugged housing, changeable orifices for accommodating different types of air probes, and a front mounted probe connection- all standard.

Options include a vertical probe stand, a hose adapter for large parts, I/O modules, and a foot pedal for ease of saving measurements.

Features of the new M5 unit include:

- 5" (127 mm) color touch screen
- Easy to navigate intuitive screens for setup and measurement
- Metric/Inch selectable
- Measurement data can be stored and exported via USB and direct connection to PCs
- · Basic SPC functions
- I/O modules (optional) include air saving functions and temperature module for measurement compensation or alarm
- Direct and dynamic measurement (TIR etc.)
- · Shop floor compatible
- · Display modes
 - Numerical values
 - Bargraph
 - Analog display with settable out of tolerance indicators
 - Tolerances + historic measurement curve