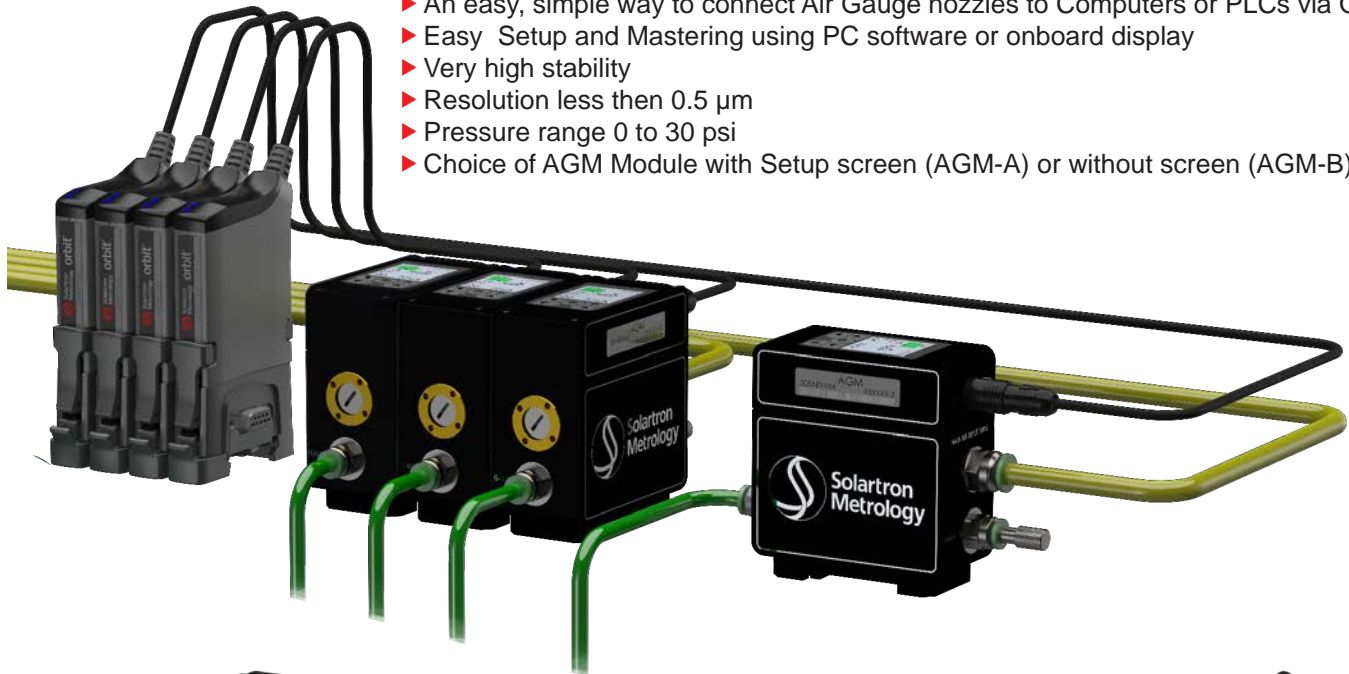


Air Gauge Interface Module (AGM)

WiGauge™ Wireless Bore Gauge

- ▶ An easy, simple way to connect Air Gauge nozzles to Computers or PLCs via Orbit
- ▶ Easy Setup and Mastering using PC software or onboard display
- ▶ Very high stability
- ▶ Resolution less than 0.5 μm
- ▶ Pressure range 0 to 30 psi
- ▶ Choice of AGM Module with Setup screen (AGM-A) or without screen (AGM-B)

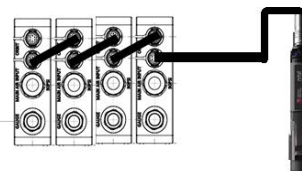
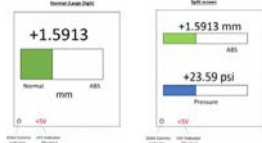


- AGM-A**
- ▶ Display included on module
 - ▶ One Orbit PIE module per AGM-A
 - ▶ Calibrate air gauging on module or via Orbit PC software

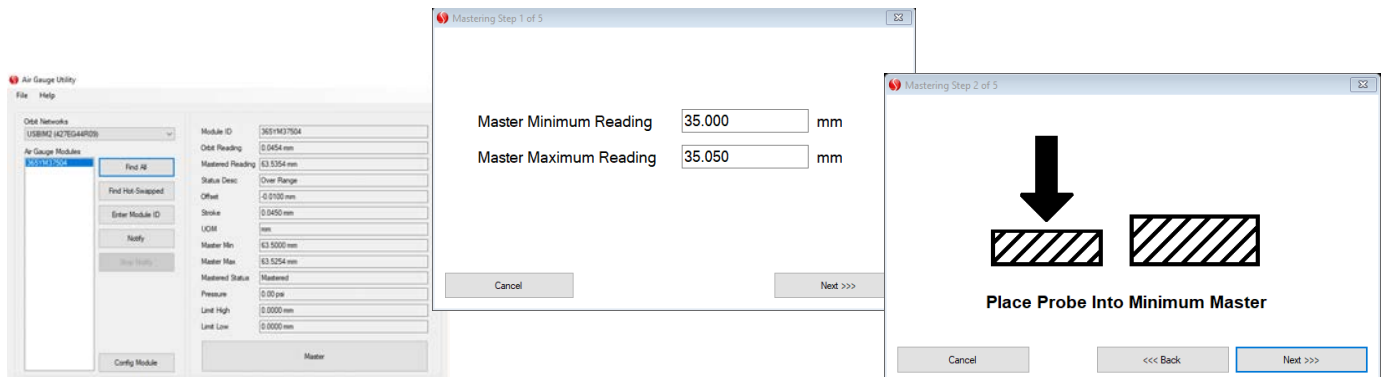


- AGM-B**
- ▶ Connect up to 20 AGM-B modules
 - ▶ Calibrate air gauging via Orbit PC software

Use display screen to calibrate air gauging, as well as set high and low limits



AGM-B Modules connect together via cable, then output into Orbit via PIE module

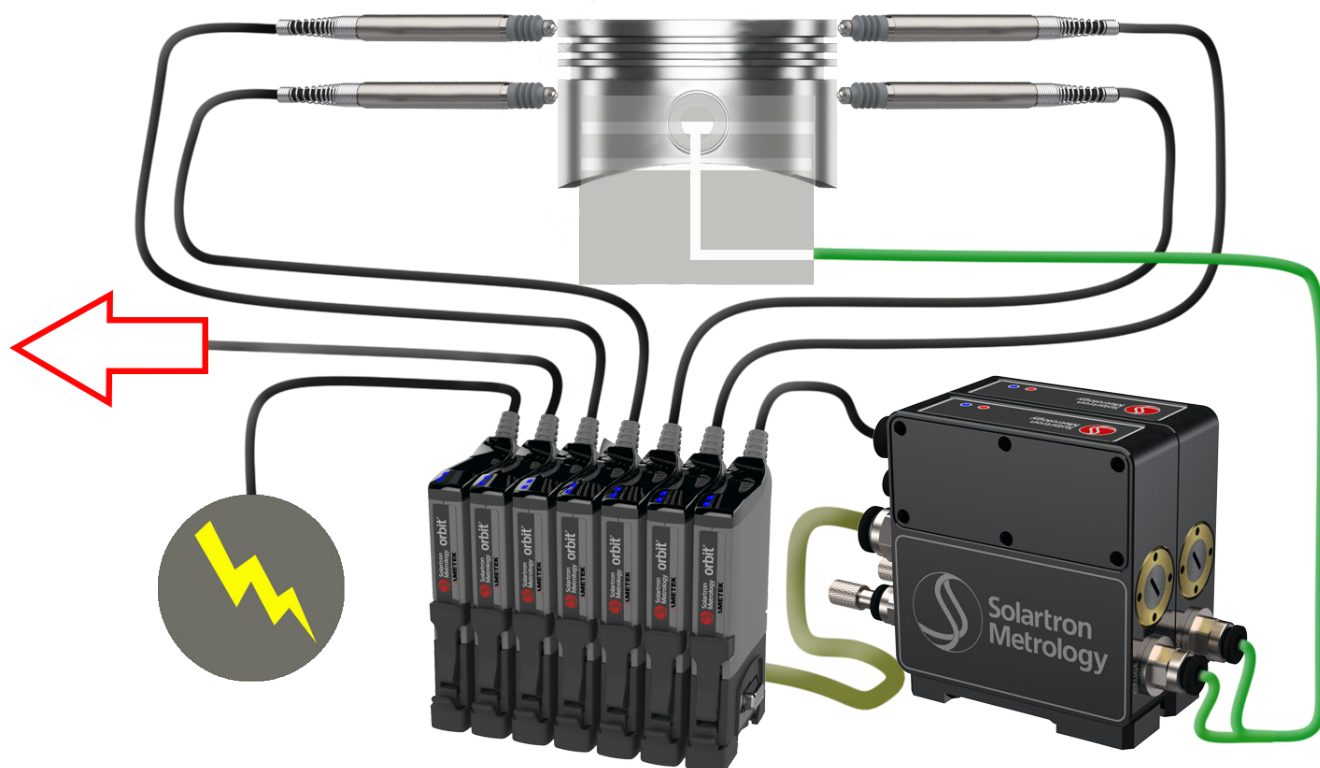


Free calibration software included with Orbit Software Drivers

Air Gauge Interface Module (AGM)

Product Specifications	AGM - A	AGM - B
Range (Note 1)	Typical up to 50 μm	
Repeatability (Note 1)	Typical <1 μm	
Resolution (Note 1)	0.5 μm	
Input Pressure Range (psi)	0 to 30	
Features		
Mastering	Min Max	
Integrated colour display	Used for set up and display of measurement	N/A
Units	mm, inches or mil	
Interfaces		
Orbit3 Electronics	Fully compatible with ALL Solatron Orbit Controllers and Measurement Modes	
Air Gauge Interface	Single Channel operating at 30psi	
Environmental		
Sealing	IP65 (excludes air connections)	
Operating and Storage Temperature $^{\circ}\text{C}$	0 to 60	
EMC Emissions	EN61000-6-3	
EMC Susceptibility	EN61000-6-2	
Mechanical		
Mounting	Din Mount	
Materials	Aluminium / Steel / ABS	

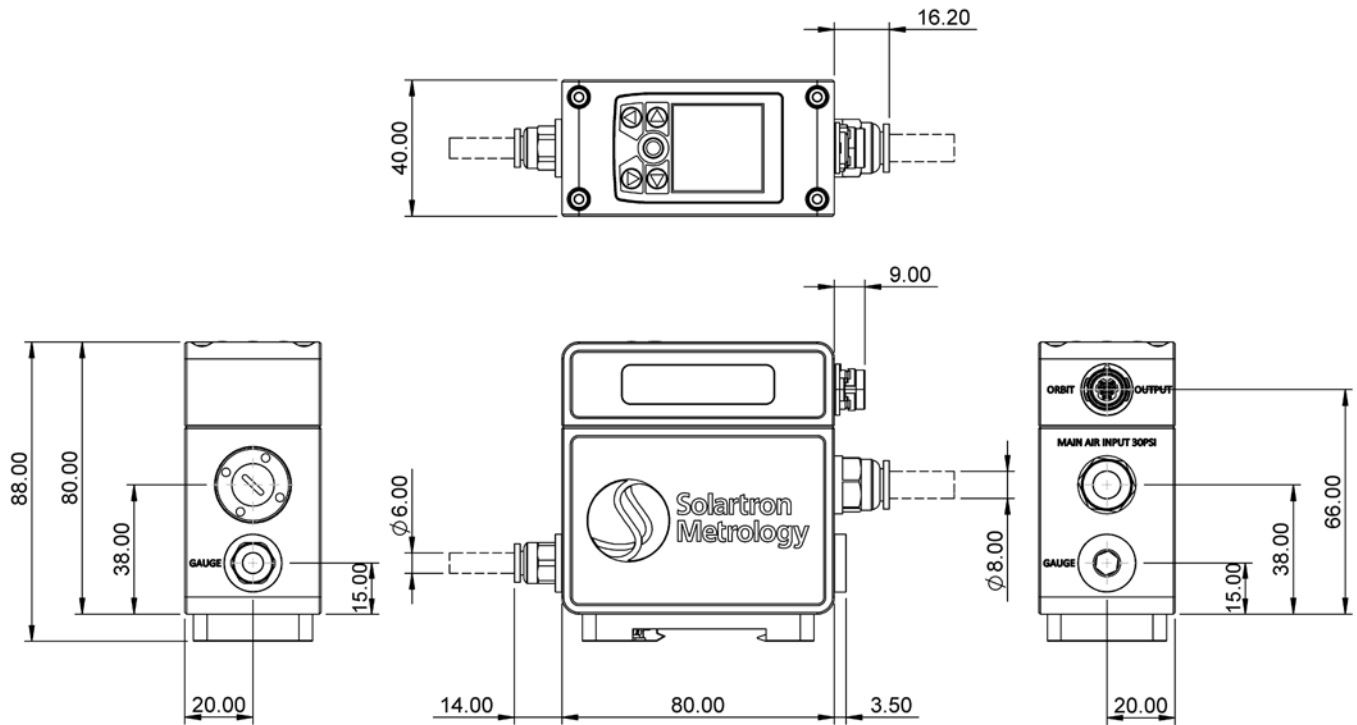
Note 1: Actual performance depends on Air Gauge Head



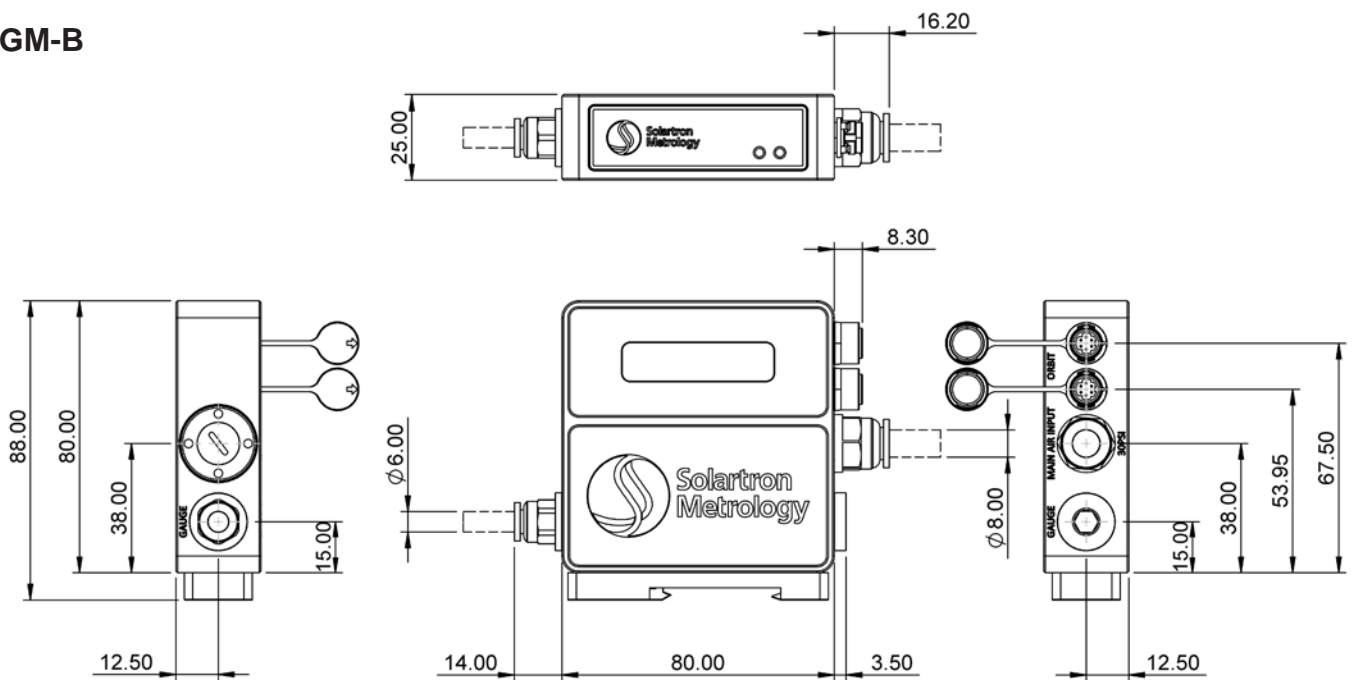
Air Gauging can be combined with Contact probes for completed Digital measurement system

Air Gauge (AGM) Dimensions

AGM-A



AGM-B



Alternative fittings

