



Pressure & Temperature Products for the HVAC Industry



AMETEK US GAUGE

is one of the largest suppliers of pressure gauges, bimetallic thermometers, thermowells, diaphragm seals, pressure transducers and transmitters, and pneumatic controllers in the world. The following products are suggested for the HVAC market, but additional products are available at ametekusg.com or from our local stocking distributor.

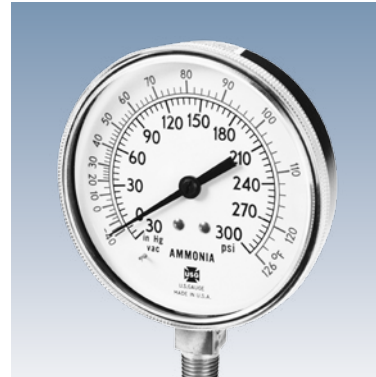
■ Pressure Gauges



Model 5105 Mechanical Contractors Gauge: Easy to read 4½" gauge size • Corrosion resistant SST case • Accuracy: ± 1½ to 1 to 1½% Grade A



Model 1785 Refrigerant Manifold Gauge: Red and blue cases to match A/C hoses • Refrigerant ranges include R-12, R-22, R-502, R-134A, and R-410A in stock • Easy access to recalibration screw



Model 1706 Ammonia Refrigerant Gauge: Ammonia compressor and refrigerant system specific • Silicone dampened movement extends gauge life • Pressure/Temperature scale dial



Model 1555 Liquid Filled Gauge with Brass Internals: Low cost • Multiple gauge sizes and connections • SST case and brass internals



Model PT-1088 Boiler and Heater System Gauge: 2½" gauge size • Dial reads 0-75 psi/60-320° F • Short shank 0.78" or long shank 2.02"



Model P500 Low Lead Utility Gauge: Low cost • Adheres to the US Congress "Reduction of Lead in Drinking Water Act" • 1½" and 2" low mount and center back



Model 733/734 Low Pressure Gauges: Pressure ranges below 15 psi • 2½" gauge size • LM or CBM brass connection



Model 1550 Liquid Filled Gauge with 316 SST Internals: 316 SST internals with SST case • 2½" and 4" gauge sizes • Dual scale psi/kPa dials



Model 1521/1522 Corrosion Resistant Gauges: 316L SST wetted parts • 304 SST corrosion resistant case • 1½" and 2" LM and CBM versions



Model 1590 Sprinkler Gauge: FM approved, UL listed • Large, easy to read 3½" gauge size • Air and water units in stock

■ Thermometers & Thermowells



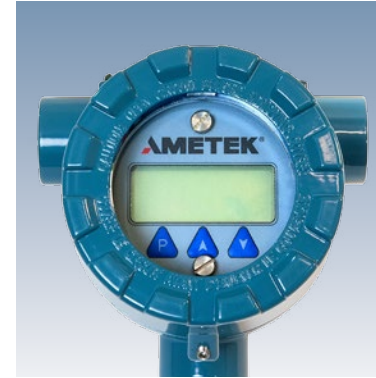
Model T-571 & T-572 Glass Tube Thermometers: 9" adjustable angle • 5½" low mount or low back mount connections • Dual temperature scales in °F & °C



Model ADJ Adjustable Bi-metric Thermometer: 3" or 5" dial sizes • Standard stem lengths from 2½" through 12" • Custom stem lengths available

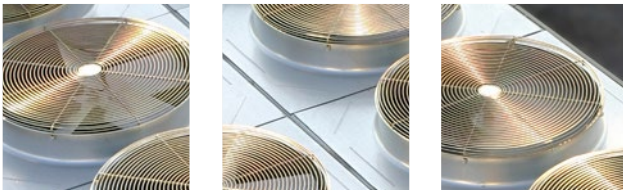


Thermowells: General Use, Lagging Extension, Heavy Duty, & Limited Space • 316 SST • Standard lengths from 2½" through 12"



Model DT-8300 EX Explosion Proof Digital Thermometer: FM approved Explosion Proof • NEMA 4x housing • Battery powered or line powered

■ Pressure Transducers



Model DCT Digital Transducer: Vacuum, compound, and gauge pressure ranges • Accuracy: ± 0.2% full scale (BFSL) • Outputs 4-20 mA, 1-5 VDC, 1-6 VDC, 0-5 VDC



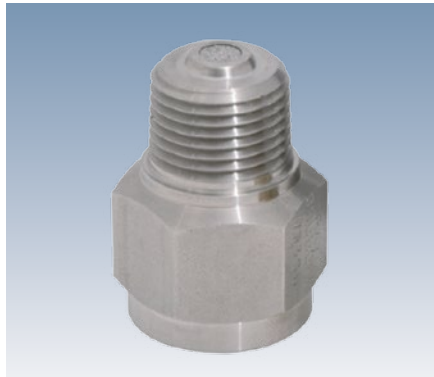
Model ECPT10 Low Cost Transducer: Pressure ranges: Vacuum to 0 psi through 0-10 000 psi • Accuracy: ± 1% full scale (BFSL) • Fatigue life: over 4 million cycles

■ Pressure Accessories



Siphons

Gauge siphons are used for steam applications to protect the internals of the gauge from damage. Available in three materials: stainless steel, steel, and brass.



Snubbers

Snubbers are used to protect the pressure gauge or transducer from pressure spikes or pulses. Available in brass and 316L SST.



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