



Series
1227

Dual Range Flex-Tube[®] U-Inclined Manometers

Manometers,
Portable

Use Series 1227 as a regular U-tube manometer to read high-range pressure on the right leg (shown to the right), or as an inclined manometer (shown below) to read low-range pressure on the bottom leg. Simply incline manometer until fluid levels read zero. No spirit level required. Magnetic clips hold the gage in position on a steel duct surface.

Series 1227 Manometer,

Most versatile and useful low cost manometer we know of. Designed for installation and servicemen. A sturdy, clear plastic manometer, it offers single, direct readings in two ranges: As a U-tube, it reads from 0 to 16" of water; as an inclined gage, it reads from -.20 to 0 to 2.6" of water. Model 1227M (Metric) is 0 - 400mm water column as a U-tube and -5 to 0 to 70mm water column as an inclined gage. "How-to-use" instructions are printed directly on the scale.

Indicating Tube - Clear .400" O.D., tough, shatterproof butyrate. Pressure connection end is bent to provide over pressure protection when used as an inclined gage. One 4-1/2" x 3/8" Tygon[®] tube included for pressure source connection.

Scale - Stark white high-impact styrene, 21" long. Adjustable for precise zeroing.

Markings - 1" major, .2" minor graduations on high range; .02" graduations on low range (50 mm major, 10 mm minor graduations on high range, 10 mm major, 1 mm minor graduations on low range for metric model). Silkscreened in black on stark white for positive definition. Acrylic-coated for permanence.

STANDARD ACCESSORIES

Two plastic carrying plugs with retainers for use when manometer is not in service. Two magnetic clips to hold instrument to metal surface. Flexible red vinyl plastic tubing connectors. Brass terminal tube 1/4" diameter x 8" long. One terminal tube holder. Brass adapter, 1/8" pipe thread to plastic tubing. One 4-1/2-foot length of Tygon[®] plastic tubing. One 3/4 ounce bottle .826 sp. gr. red gage fluid. Vinyl carrying case.



Model 1227 mounted in incline position.

As Vertical U-Tube Manometer	As Inclined Manometer
0-16" water with 1" major divisions, .2" minor divisions	Scale is 17" long, reading .20-0-2.6" water with .02" minor divisions
Model 1227M (metric) is 0-400 mm water column	Model 1227M (metric) is -5 to 0 to 70 mm water column



Model 1227
Dual Range