Dwyer® Slack Tube® Manometers

The Handy Roll-Up Manometer With Laboratory Accuracy
Dwyer® Slack Tube® Manometers are as accurate as the finest laboratory "U" gages — yet they are made to roll up compactly for easy carrying and to withstand rough usage.

Simply unroll the Dwyer® Slack Tube® Manometer and set up to read static pressure, vacuum, or differential pressure. Magnetic clips hold it firmly to any steel surface or hang it on a nail. Turn connectors one revolution to open. When the pressure is imposed, add the number of inches one column travels up to the number of inches the other column travels down. When reading is completed turn connectors to seal columns, roll up manometer into compact coil and tuck it away in its plastic case or a tool box. No fluid lost. No loose caps or inserts to lose.

Dwyer® Slack Tube® Manometers cover a wide range of pressure readings — from 0-4 inches up to 60/040 inches. Use them in determining velocity and static pressures, for leakage, fan and blower tests, calibrating control devices, checking gas pressure and many other applications. All models have flexible vinyl-plastic columns and flexible spring steel scale calibrated in inches of water using water, and inches of mercury using mercury. Scale is center-mounted between columns to eliminate parallax error and has a full 2-inch sliding zero adjustment.

Slack Tube® Manometers are suitable for intermittent total pressure to 50 psi and vacuum not exceeding 20" Hg. Avoid temperatures above 130°F and continuous high total pressure.

For use with red gage oil; use only water or mercury.

1212 Gas Pressure Kit For Servicing Gas Appliances
A handy, complete kit containing a 16" Slack Tube® Manometer, necessary tubing and connection fittings for checking gas pressures in virtually all gas appliances such as water heaters, furnaces, stoves and dryers. Different range manometers may be specified at corresponding prices. Compared to the cost of purchasing items separately the kit represents substantial savings.

What the kit consists of:
1 – #1211-16 Slack Tube® Manometer, reads pressure to 16" water.
1 – Carrying case, plastic, 8-1/2" x 7" x 3-1/8"
1 – 3/4 oz. bottle Fluorescein green color concentrate with wetting agent
2 – 1/8" pipe thread rubber tubing adapters
1 – 1/8" to 1/4" pipe thread bushing
1 – 3 ft. length 3/16" rubber tubing
1 – Rubber tubing adapter to fit standard 7/16" dia. spud.
*Other ranges available.

Model 1212, Gas Pressure Kit

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 servicing. 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 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, 2 1/2" 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 reading.

As Vertical U-Tube Manometer
0-16" water with 1" major divisions, .2" minor divisions
Model 1227 (Metric) is 0-400 mm water column

As Inclined Manometer
Scale is 17 long, reading .20-0-2.6" water with .02" minor divisions
Model 1227M (metric) is -5 to 0 to 70 mm water column

1227 Portable Manometers

1227 Portable Manometer

Series 1227

Dual Range Flex- Tube® U-Inclined Manometers

1227 Dual Range

STANDARD ACCESSORIES
Plastic case, magnetic mounting clips, two rapid shutoff type molded nylon rubber tubing connectors and one bottle of fluorescein green color concentrate with wetting agent.

Model 1227 mounted in incline position.

STANDARD ACCESSORIES
Two plastic carrying clamps 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.

CALL TO ORDER: U.S. Phone 219 879-8000 • U.K. Phone (+44) (0)1494-461707 • Australia Phone (+61) (0) 2 4272 2055