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 unravel 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 connections 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 roll 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 4-0-4 inches up to 60-0-60 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 steel spring 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” sliding zero adjustment.

 Slack Tube® Manometers are suitable for intermittent total pressure to 50 psi and vacuum not exceeding 29 in Hg. Avoid temperatures above 130°F and continuous high total pressure. Not 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 36” 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 form 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 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” L 3/16” rubber tubing
1 – Rubber tubing adapter to fit standard 7/16” dia. spud.
*Other ranges available.

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.

Series 1211 Slack Tube® Manometers

- Dual Range Flex-Tube® U-Inclined Manometers

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 gage, one 4-1/2’ x 3/8˝ Tygon® tubing connection end is bent to provide over center-mounted between columns to eliminate parallax error and has a full 2” sliding zero adjustment.

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 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.

Model 1227 mounted in incline position.

indicating Tube - Clear 400° OD, tough, shatterproof butylate. 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” minor divisions 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 holder. Brass adapter, 1/8” pipe thread to plastic tubing. One 4-1/2” length of Tygon® plastic tubing. One 3/4 ounce bottle .826 sp. gr. red gage fluid. Vinyl carrying case.

TEST EQUIPMENT

Dual Range Flex-Tube® U-Inclined Manometers

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 1227/M (Metric) is 0-400 mm water column Model 1227/M (Metric) is -5 to 0 to 70 mm water column

Model 1227 Dual Range

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