**Series 1211 Slack Tube® Manometers**

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 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 spring steel scale calibrated in inches of water or 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 20 in Hg. Avoid temperatures above 130°F and continuous high total pressure. Not for use with red gage fluid; use only water or mercury.

**Model 1212, Gas Pressure Kit**

**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.
- One 4-1/2' length of Tygon® tube included for pressure source connection.
- 2 – 3/16˝ rubber tubing adapters
- 1 – Carrying case, plastic, 8-1/2˝ x 7˝ x 3-1/8˝
- 1 – 1 oz. bottle Fluorescein green color concentrate with wetting agent
- 1 – 3’ L 3/16˝ rubber tubing
- 2 – 1/8˝ pipe thread rubber tubing adapters
- 1 – 1/4˝ pipe thread rubber tubing
- 2 – 1/8˝ pipe thread rubber tubing adapters
- 1 – 1/4˝ pipe thread rubber tubing
- 1 – Rubber tubing adapter to fit standard 7/16˝ dia. spud.

**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 – 1 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.

**Series 1227 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 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 -0 to 2.6˝ of water. Model 1227M (Metric) is 0 – 400mm water column as a U-tube and -5 to 0 to 70 mm water column as an inclined gage. “How-to-use” instructions are printed directly on the scale.

**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 6˝ long. One terminal tube holder. Brass adapter, 1/8˝ pipe thread to plastic tubing. One 4-1/2’ length of Tygon® plastic tubing. One 1 ounce bottle .828 sp. gr. red gage fluid. Vinyl carrying case.

**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, .22” minor graduations on high range; .02” graduations on low range (30 mm major, 10 mm minor graduations on high range, 15 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.

**Series 1227 & 1227M**

- Model 1227 (English Units)
- Model 1227M (Metric Units)