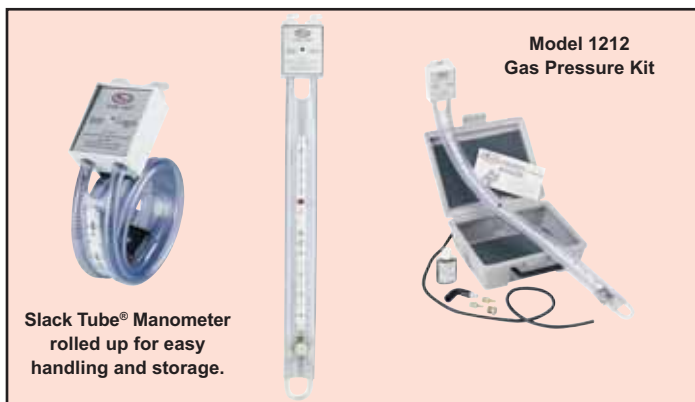




Series 1211

# Slack Tube® Manometers



Slack Tube® Manometer rolled up for easy handling and storage.

Model 1212 Gas Pressure Kit

Model	Range, In.	Hg Req'd (oz.)
1211-8	4-0-4	6
1211-12	6-0-6	7
1211-16	8-0-8	9
1211-24	12-0-12	12-1/2
1211-30	15-0-15	15
1211-36	18-0-18	17-1/2
1211-48	24-0-24	22-1/2
1211-60	30-0-30	27
1211-72	36-0-36	32
1211-120	60-0-60	57
Metric	Range, CM	Hg Req'd (oz.)
1211-50	25-0-25	11
1211-100	50-0-50	18-1/2
1211-200	100-0-100	35

**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.

## 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 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 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. 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 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 assembly of component parts into kit 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 – 3/4 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



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 -.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.



Model 1227 mounted in incline position.

**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.

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