



Slack Tube[®] Manometers



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



Model 1212
Gas Pressure Kit

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° 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.

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 – 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.

Model	Range, In.	Hg Req'd (oz.)	Metric	Range, CM	Hg Req'd (oz.)
1211-8	4-0-4	6	1211-50	25-0-25	11
1211-12	6-0-6	7	1211-100	50-0-50	18-1/2
1211-16	8-0-8	9	1211-200	100-0-100	35
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			