

# SLACK TUBE MANOMETERS

## Dwyer 1211 Series



### 1211 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 circular metal case or a tool box. No fluid lost. No loose caps or inserts to lose.

### 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.

MODEL	RANGE, In.	Hg Req'd (oz.)
1211-18	4-0-4	6
1211-12	6-0-6	7
1211-16	8-0-8	9
1211-24	12-0-12	12 ½
1211-30	15-0-15	15
1211-36	18-0-18	17 ½
1211-48	24-0-24	22 ½
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 ½
1211-200	100-0-100	35

### 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.
- 1 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" diameter spud.

### Included accessories:

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

## INCLINED STATIONARY MANOMETERS

### Dwyer 200 / 300 Series



Suitable for total pressures up to 100 psig and temperatures up to 150°F. Accuracy ±2% of Full Scale (1% on models 215, 244, 246 only)

These solid plastic stationary draft gauges are for highly accurate laboratory or general industrial service, for measurement of low range gas and air pressures, positive, negative or differential. Each gauge is furnished with spare gauge oil and rapid shut-off type, molded nylon tubing connectors, two 3' lengths of flexible tubing and 2-1/8" pipe thread adapters.

- 1" Thick acrylic plastic body is a solid block, virtually unbreakable, stable and free of the danger of distortion.
- Drilled bores accurate to ±.0002" are stable, free of bends or crooks, will never require recalibration because of distortion.
- Selected gage oil with high wettability characteristics forms a consistent, well shaped meniscus for most accurate reading.
- Adjustable reflective polished aluminum scales with thumbscrew locking for easy zeroing.
- Parallax-free reading for maximum accuracy and consistency is achieved by simply aligning the meniscus with its image reflected in the scale.
- Over pressure safety traps prevent loss of fluid due to over range pressures or surges in pressure. (not required on No. 215.)
- Leveling adjustment for inclined style gages is achieved by simply loosening a locking thumb screw on the side or bottom of the gage, adjusting with reference to the integral sensitive ground glass bubble level and retightening.
- Heavy gauge steel mounting panels are grey hammerloid finished.

INCLINED TYPE				
Model No	Range Inches of Water	Minor Scale Divisions	Scale Length	Weight lbs-oz.
200.5	.10-0-1.0	.01	8 ½	3-11
201	.05-0-.50	.01	5 ½	2-12
202.5	0.20-0-2.0	.01	8 ¾	4-7
209	0.20-0-3.0	.02	8 3/4	4-11
215	.05-0-.25	.005	6	2-14
244	0-4	.02	13 ¼	9-11
246	0-6	.02	20	13-14
VERTICAL OR WELL TYPE				
300	0-4	.10	4 ½	2-5
306	0-6	.10	7 ¾	3-3
308	0-8	.10	9	3-7
310	0-10	.10	11 1/8	3-10

**Included accessories:** one extra bottle of .826 red gage oil, instructions and one set of type "a" connections, described below, unless other connection option is specified