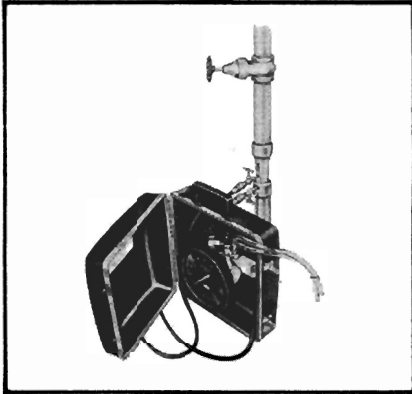
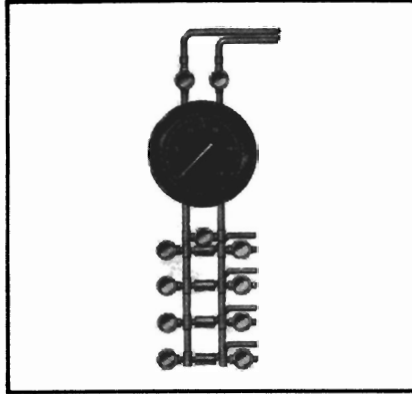


MOUNTING STYLES



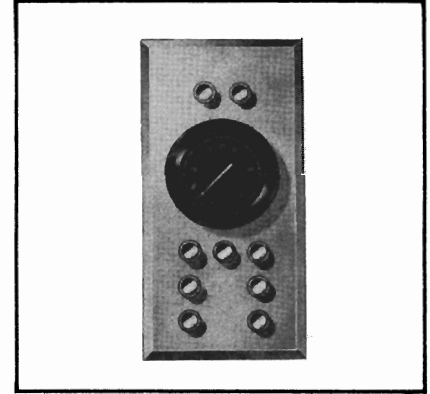
Portable Master Meter

This master meter is a high precision instrument for measuring pressure differential. Only one meter is usually required for measuring a number of stations in the same building, or complex. Weighing only 12 pounds, the meter is carried from station to station in a durable case. A complete operating manual fits into the cover. The meter itself is rugged and accurate, giving dependable precision readings. The standard dial has a range of 0 to 50 inches of water. Other dial ranges, such as 0–100", or direct reading gpm dials are available. Self-contained, the meter is supplied with two quick disconnect fittings and ten feet of hose for the upstream and throat connections. Shutoff valves for bleeding, balancing and shutoff are also included. The standard meter is suitable for +250°F. water at 250 psig. Special units for higher temperatures, pressures and other media are available.



Wall-Mounted

The wall-mounted meter is designed for fixed installation as shown in the illustration above. The meter is supplied with mounting brackets, appropriate valves, connectors and assembly piping. Various piping arrangements are available to adapt this meter configuration for single, or multiple station measurement. Specify number of stations to be measured.



Panel-Mounted

The panel-mounted meter is designed for fixed mounting in an instrument panel as shown in the illustration above. The valves for bleedoff and shutoff are normally furnished facing forward through a specified pattern to fit customer-furnished panel. Also available for mounting with valves facing backward for operation from rear. Various piping arrangements are available to adapt this meter configuration for single, or multiple station measurement. Specify number of stations to be measured.

Consult Operating and Installation Manual for meter usage and installation instructions.

RATINGS

Fitting Kits

- 1) Standard Fitting Kit** (500 psig, +250°F.): P/N 30-10103-32-32
Nipples, brass: 2600 psig at +250°F.
Valve, brass: 500 psig at +250°F.
Quick connect coupling (male): 1000 psig at +250°F.
- 2) High Temperature Fitting Kit** (500 psig, +400°F.): P/N 30-10468-32-32
Nipples, stainless steel: 4500 psig at +400°F.
Valve, stainless steel (seals): 500 psig at +400°F.
Quick connect coupling (male): up to 1600 psig at +400°F.
- 3) High Pressure Fitting Kit:** available to 1500 psig. Consult factory.

Meter Fittings

- 1) High Pressure:** (500 psig, +250°F.
Meter body: 500 psig at +250°F.
Meter valves: 2500 psig at +250°F.
Meter Hose (portable meter only—Teflon hose with brass fittings): 500 psig at +250°F.
Quick connect coupling (female): 1000 psig at +250°F.
- 2) Standard Pressure:** (250 psig, +250°F.)
Meter body: 500 psig at +250°F.
Meter valves: 250 psig at +250°F.
Meter hose (portable meter only—rubber braided hose with brass fittings): 250 psig at +250°F.
Quick connect coupling (female): 1000 psig at +250°F.
- 3) Higher Pressure** (1500 psig): Consult factory for proper parts.