Dwyer® Flex-Tube® Well Type Manometers are designed to meet the need for a direct negative or differential. Unlike other makes, Dwyer® manometers have no hidden wells or fluorescein green dye concentrate with wetting agent for “W/M” styles, two 3 ft lengths of clear plastic tubing and two 1/8” NPT tubing adapters.

Series 420 Inclined-Vertical Manometers Accurate To ±1%

Typical of Series 420 Inclined-Vertical Manometers is Model 422-10 double column manometer with a total range of 0 to 10” of water. Single column models are also furnished. Design features are essentially the same as for the Series 424. They are accurate to ±1% and are particularly suited for use with pivot tubes and in flow measurement or similar applications.

STANDARD ACCESSORIES

Include two 3/4 oz bottles of .826 red gage oil (1.91 blue gage oil for models 421-23 and 422-23), rapid shut-off type “a” connections, two 3 ft lengths of clear plastic tubing and two 1/8” NPT tubing adapters — two sets for double column models.

Dwyer® Flex-Tube® Well Type Manometers are designed to meet the need for a direct reading single column instrument providing highly accurate pressure readings; positive, negative or differential. Unlike other makes, Dwyer® manometers have no hidden wells or packing glands. These instruments are constructed of shatterproof clear plastic tubing permanently bonded to well assemblies with leakproof gished joints. Well assemblies are precisely machined from solid acrylic plastic. Overpressure safety traps assure protection against loss of fluid. Heavy pure white acrylic plastic scales have sharp black silk screened figures and graduations sealed with clear mylar coating. Scales are adjusted with quick-acting positive mechanism. Heavy heat treated aluminum back plates have durable gray hammerloid finish. These manometers are rated to 100 psig (6.89 bar). Not recommended for vacuum service beyond 5 in. Hg (68 in w.c.).

STANDARD ACCESSORIES

 Include one set of type “t” connections, .826 sp. gr. red gage oil for “D” style or fluorescein green dye concentrate with wetting agent for “W/M” styles, two 3 ft lengths of clear vinyl tubing and two 1/8” NPT tubing adapters.

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