



Residual Pressure Manometer

Code: 45-9330

Product Group: Specific Gravity (Rice) Test with 2,000 gram Vacuum Pyknometer, Specific Gravity (Rice) Test with 6,000 gram Vacuum Pyknometer, Digital Residual Pressure Manometer Non-toxic

The digital residual pressure manometer is an accurate and non-toxic alternative to Mercury manometers used in the Rice Test. Ideal for field or laboratory use, the Model 45-9330 Single Pressure Digital Manometer measures low pressures from -20 to 20" w.c. (-37.4 to 37.4 mm Hg) with $\pm 1.5\%$ full scale accuracy.

Standards

ASTM D2041, EHS 9300, AASHTO T209, AASHTO T283

Specification

Service.	Air and compatible gases.
Accuracy.	$\pm 1.5\%$ Full Scale @ 72F (22.2C). Includes linearity and repeatability.
Pressure Hysteresis.	$\pm 0.1\%$ of Full Scale.
Pressure Limits.	5 psig (0.34 bar).
Thermal Effect.	0.05% F.S./F
Display.	4 digit LCD (0.425"H x 0.234"W digits).
Power Requirements.	9 V alkaline battery, installed non-functional, user replaceable.
Process Connections.	Barbed connection for use with 3/16" or 1/4" I.D. tubing.
Weight.	10.8 oz (306 g).
Agency Approvals.	CE.