

# DIGITAL MANOMETER ASSEMBLY

Part # 480155



## THE PRODUCT

Handheld Digital Manometer Assembly

## PURPOSE

The Digital Manometer Assembly is used to calibrate the pressure control for ASTM D5800.

## FEATURES

- A. Calculates and displays air velocity and volumetric air flow
- B. 9 selectable English and metric engineering units
- C. Large, easy to read display with backlight for use in dark areas
- D. Stores up to 40 readings with minimum, maximum and average statistics

## CALIBRATING THE PRESSURE CONTROL

According to ASTM D5800, it is recommended to check the vacuum flow with the manometer assembly once per month or if the daily reference oil value begins to drift.

The built-in air velocity and flow calculations provide accuracy and conserve time and error associated with manual calculations. Also featured on this unit are adjustable zero and span values for calibrating in the field, as well as a damping feature to compensate for the fluctuating of readings.

Tannas Co. offers the Digital Manometer Assembly. Contact the Tannas Marketing and Sales Department for ordering information.

<b>Test Method</b>	ASTM D5800
<b>Accuracy</b>	±0.5%
<b>Pressure Hysteresis</b>	±0.1% of full scale
<b>Temperature Limits</b>	0 to 140°F (-17.8 to 60°C)
<b>Storage Temperature Limits</b>	-4 to 176°F (-20 to 80°C)
<b>Display</b>	0.42" (10.6 mm) 4 digit LCD
<b>Weight</b>	10.2 oz (289 g)
<b>Power Requirements</b>	9V Alkaline battery



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