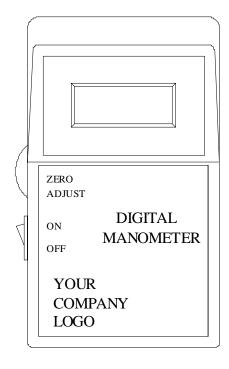
# **Digital Manometer**



## **SPECIFICATIONS:**

**Dimensions:** 3.5 x 5.75 x 2.0 in. (8.9 x 14.6 x 5.1 cm)

**Weight:** 0.5lbs. (.23kg)

**Power Supply:** Standard 9-volt alkaline battery **Battery Life:** 100 hours of normal use, typical

**Operating Temperature Range:** +32 to +122° F (0 to +50° C)

**Storage Limits:**  $-22 \text{ to } +140^{\circ} \text{ F } (-30 \text{ to } +60^{\circ} \text{ C})$ 

**Response Time Full Scale:**  $\leq 1.0$  second (with < 10 ft. of tubing) **Acceptable Pressure Media:** Non-corrosive, non-ionic gases

### **High Pressure Model:**

**Pressure Range:** 0 to 100 in. H<sub>2</sub>0

Offset Adjustment Range: + 2.0 in. H<sub>2</sub>O, minimum

**Resolution:** 0.1 in.  $H_20$ 

Accuracy:  $\pm$  1.5 in. H<sub>2</sub>O, worst case

#### **Low Pressure Model:**

**Pressure Range:** 0 to 35 cm H<sub>2</sub>0

Offset Adjustment Range: + 4.0 cm H<sub>2</sub>O, minimum

**Resolution:**  $0.1 \text{ cm H}_20$ 

**Accuracy:** + 0.3 cm  $H_2O$ , worst case

## **WARRANTY:**

Cartessa Corporation warrants that the Digital Manometer shall be free from defects of workmanship and materials and will perform in accordance with the product specifications for a period of 1 year from the date of sale to the dealer. If the product fails to perform in accordance with the product specifications, Cartessa Corporation will repair or replace, at its option, the defective material or part. This warranty does not cover damage caused by accident, misuse, abuse, alteration and other defects not related to material or workmanship.

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