

G. TROUBLE SHOOTING

Symptom

Probable Cause :

Display reads "oFL" :

- Pressure Over Range
- Damaged Sensor

Display reads "Low-Bat" :

- Low Battery

Symptom

Probable Cause :

Manometer does not turn off:

- Dead or low battery
- Defective power ON/OFF switch
- Broken battery connector

H. WARRANTY

This product is warranted to the purchaser against defects in material and workmanship for three years from the date of purchase.

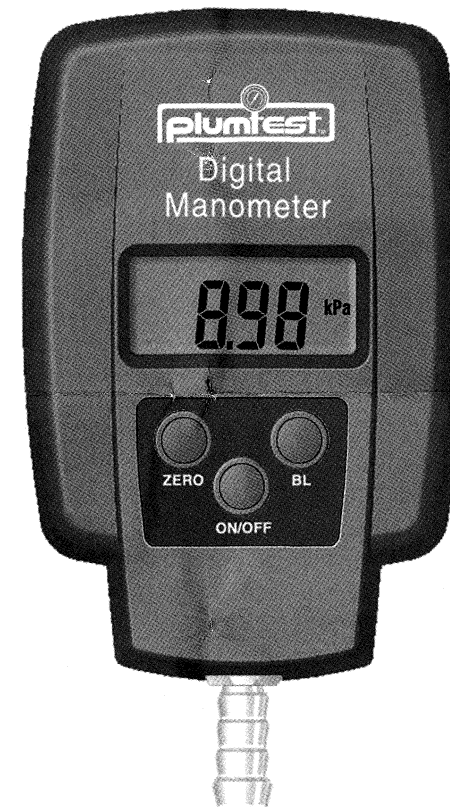
Covered by Warranty: Repair parts and labor; or replacement of the product at company's option. Normal transportation charges to the purchaser are also covered.

Not Covered by Warranty: Damages to the product which are the result of abuse, improper use or maintenance are not covered. Any other expense, consequential damages, incidental damages, or incidental expenses including damages to property are not covered. Transportation expenses to the company are not covered.

To Obtain Warranty Performance: Include with the product: your name, address, phone number, written description of the problem and proof of purchase date. Carefully package and return to the place of purchase.



Digital Manometer



Market Leaders in Testing Equipment

A. INTRODUCTION

Thank you for purchasing a Plumtest Digital Manometer. The manometer is easy to use and built to last.

Product Description: The digital manometer measures pressure or vacuum in kPa. Please follow manufacturers recommendations on all equipment being serviced with the manometer.

B. SAFETY CONSIDERATIONS

1. Wear safety goggles.
2. Make sure system pressure does not exceed the capability of the manometer before connection.
3. Check all connections making sure they are secure with no leaks.
4. Observe all manufacturers recommendations.

C. General Specifications

Sensor Type :	Temperature compensated solid state
Connector Type :	Standard 5/16" Barb Fitting
Range :	+/-15 kPa
Units of Measure :	kPa
Over Pressure :	+/- 30 kPa
Operating Temperature :	-10° to 50°C
Power Supply :	9 Volt Alkaline

D. Accuracy

Measurement	Range	Resolution	Accuracy
KPa	+/- 0.01 to 2.99	0.01	+/-0.03 KPa
	+/- 3.00 to 15.00	0.01	+/-0.15 KPa

E. MEASUREMENT TECHNIQUES

1. Turn on the Plumtest Digital Manometer by pressing the ON/OFF button. The display will initially read '8888'. After this initial display of '8888' the manometer is ready for use.
2. Zero the displayed reading by pressing the ZERO button.
3. To light up the screen display, press the BL (Backlight) button.
4. Connect the manometer to the device under test.

Additional Features

Backlight - The backlight can be activated to make the display easier to see in dark environments. Press BL button to turn backlight on. The display will light up and "BL" will be displayed. To preserve battery life, the backlight will remain on for 15 seconds and then turn off.

Auto Power Off - To extend battery life, the Plumtest Digital Manometer will automatically turn off after 20 minutes.

Case Magnets- and Hooks The Plumtest Digital Manometer back case is equipped with magnets and a hook. This allows the Plumtest Digital Manometer to be secured during testing.

F. MAINTENANCE

1. Clean the surface of the instrument using a damp cloth.
2. Replace the 9 Volt battery when the low battery indicator appears on the LCD.