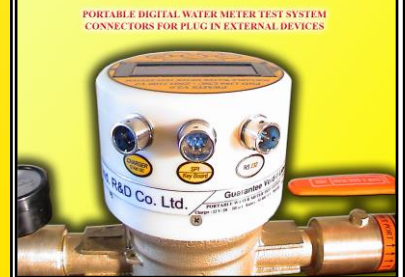
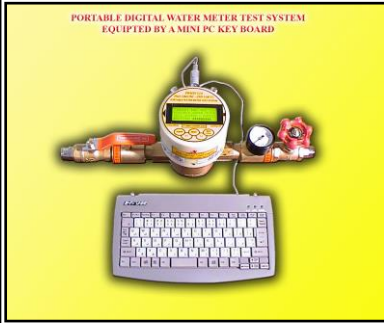


PORTABLE DIGITAL WATER METER TEST SYSTEM MODEL PWMTS V2.0

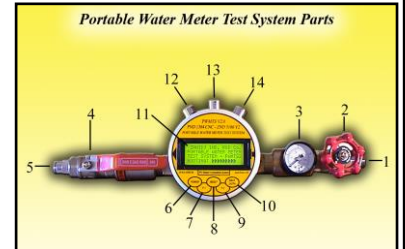


Technical Specifications:

- 1- **Capability for** testing the accuracy of water meters up to 1" (3000 Lit/hour) at customer site.
- 2- Simple & easy operation.
- 3- LCD display with back light.
- 4- On-line Measurement of total volume & flow of passing water.
- 5- Using high precision volumetric water meter (Class "D") as volume reference.
- 6- Total volume measuring accuracy: +/- 10 cc.
- 7- Flow measuring accuracy: +/- 2 Lit/hour.
- 8- Measuring of static & dynamic pressure of line.
- 9- RS233 serial port for communication with PC computers for transferring test results and data acquisition.
- 10- Supporting PC keyboards or numeric pads for data entry and calibration.
- 11- Software calibration and setup.
- 12- Internal 1K byte EEPROM for saving test results.
- 13- Powered by internal 7.5 V_700 mA-h Ni-MH rechargeable batteries or external power supply.
- 14- Automatic internal battery charger with graphical display of charging progress and battery voltage on LCD display.
- 15- Graphical display of remained battery power on LCD display.
- 16- Auto power off function for saving battery power.
- 17- Service time with full charged batteries: 10 hours.
- 18- Full charging time of batteries: 6 hours.
- 19- Best substitute for conventional water meters test rigs in production lines, service & repair work shops.
- 20- Capability for use as digital flow meter or digital water meter.

Optional Accessories:

- 1- PC compatible mini keyboard or numeric pad for data entry, calibration and setup.
- 2- Extended serial EEPROM modules for increasing internal memory space.
- 3- PC data acquisition computer & Software for using PWMTS V.2 as a computerized water meter test rig.
- 4- Car kit charger.



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