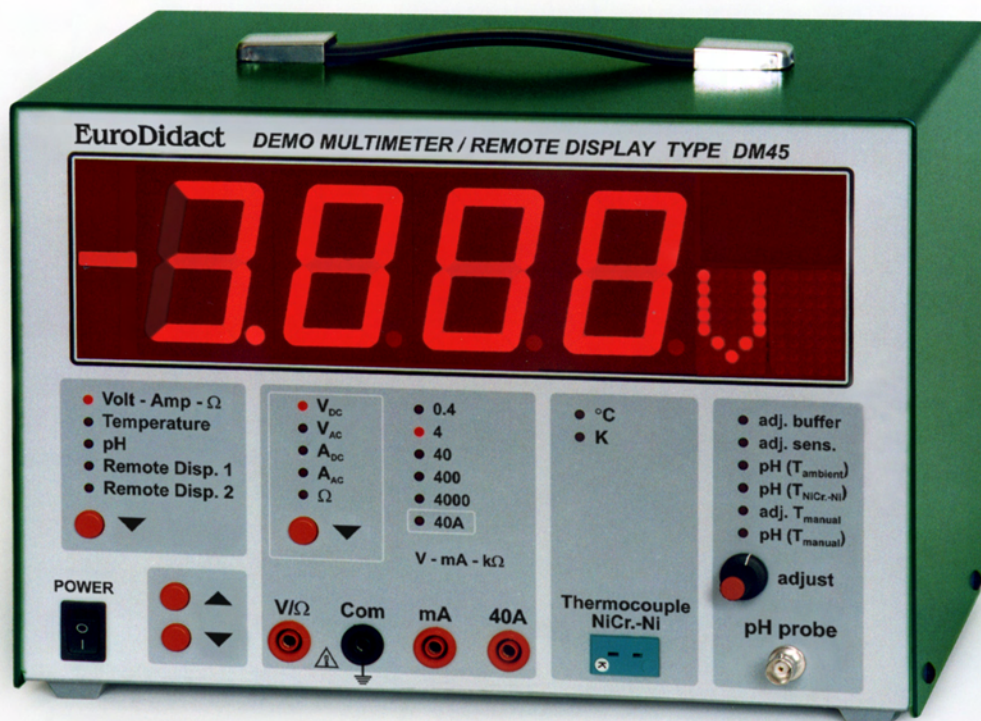


Demo Multimeter / Remote Display Type DM45



User's Manual

Version 2.22

English

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Overview

EuroDidact “Demo Multimeter / Remote Display” is a microprocessor based multi-instrument. Specially designed for the education in Physics, Chemistry and Biology.

The instrument has the following functions and measuring modes:

- Voltage measurement DC & AC
- Current measurement DC & AC
- Resistance measurement.
- Temperature measurement with standard NiCr.-Ni thermocouple (type K: -50°C to $+1200^{\circ}\text{C}$).
- pH measurement with pH combination electrode.
- Remote Display. Configuration for two different instrument inputs at the same time.

The result of the measurements is displayed on a large 57 mm 4 digit LED display. The units of measurement are shown with two character LED matrix display.

A display at the rear panel is simultaneously displaying the result for the teachers convenience.

The DM45 can be used as a stand-alone instrument, or with a PC. The Windows program included with the instrument, is for remote control, installation, setup and adjustment of the multimeter.

Also included with the instrument and s/w, is a cable for RS232C PC-connection, and an x-adaptor plug (0-Modem) for connection with other instruments (i.e. an electronic balance) when working as a Remote Display.

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

[https://the-checkout-tech.com/manuals/EuroDidact/DM45 user manual.html](https://the-checkout-tech.com/manuals/EuroDidact/DM45%20user%20manual.html)

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