

PROFESSIONAL TRUE RMS DMM AND DATA LOGGER



Part No. BM525

A unique meter with all the features needed by a professional electrician, plus a recording capability to log 43000 readings for dual displays and 83000 readings for single displays. The recording capability has two control buttons for time select, stop, start, call back, pause and scrolling up or down. This compact logger records data such as voltage, temperature and current. This meter has similar features to the TBM822 plus other unique features and the robustness, safety and reliability that this Brymen, BM range is renowned for. An optical interface and software allows downloading to or recording of data on a PC via USB connection.

- CATIV 1000V
- 4 Digit 6000/10000 count dual display LCD
- True RMS measurement
- Auto LoZ, volt, Ohms function
- Backlight display
- 87 000 point data logging
- EF (non-contact voltage) detection
- Bargraph
- Beep-Jack™ input warning
- PC optical link to PC (optional)

Feature	Range	Accuracy
Voltage AC & DC	60m/600m/9.999/99.99/999.9V	±1% + 4
Current AC & DC	600µ/6000µ/60m/600m/6/10A	±0.8% + 4
Resistance	600/6k/60k/600k/6M/60MΩ	±0.5% + 5
Capacitance	60n/600n/6µ/60µ/600µ/6m/60m/25mF	±2% + 3
Temperature	-50° to 1000°C	±0.3% + 2
Frequency	15Hz to 1MHz	±0.04% + 4
Logic level	5Hz to 1MHz	±0.004% + 4
Line Level		
Conductance	0.01 to 99.99 nS	±0.9% + 10

DIGITAL MULTIMETER PROFESSIONAL



Part No. BM821

This meter is the mainstay of the CABAC range of multimeters and is designed for use in heavy industry such as mining. Robust, dust-proof and splash-proof, this meters has all the basic features a professional tradesman will require from a DMM. If you are looking for a reliable meter that will give many years of service, then consider this excellent, rugged meter.

- CATIV 1000V
- 4 Digit 6000/10000 count dual display LCD
- 1000V protection
- Data hold/diode tester
- Beep-Jack™ input warning
- Current range fused (600V HBC fused)
- Bar-graph
- USB Interface (optional)

Feature	Range	Accuracy
AC/DC Voltage	60m/600m/9.999/99.99/999.9 V	±1% + 4
AC/DC Current	600µ/6000µ/60m/600m/6/10 A	± 0.8% + 4
Resistance	600/6K/60K/600K/6M/60MΩ	±0.5% + 4
Capacitance	60n/600n/6µ/60µ/600µ/6m/25mF	± 2% + 3
Logic Level Frequency	5Hz to 1MHz	± 0.04% + 4
Line Level Frequency	15Hz to 1kHz	±0.004% + 4

EA QTY 1

Compliance and Safety	IEC 61010-1 2dn Edition CAT IV 1000V. EMC meets EN61326:2006
Contents	The unit is supplied with test leads, type-K thermocouple, installed battery and operating manual
Tester Dimensions	L208 x W97 x T64.5mm or L186mm*W87mm*H36mm with Holster
Batteries	One 9V IEC6F22
Weight	363.5g
Optional accessories	
USB PC interface	BU-86X
Pouch	CPOUCH1
Magnet Hanger	BMH-01
Replacement lead:	AL04

EA QTY 1

Compliance and Safety	IEC61010-1 2nd Edition (2001) CAT IV 1000V. Transient protection 8kV.
Overload Protection	V = 1050Vrms; mA = 0.63A/500V; HRC Fuse; A = 12.5A/550V HRC Fuse; Others ranges 600Vrms; Meets EN61326 (1997, 1998/A1), EN61000-4-2 (1995), EN61000-4-3 (1996).
Contents	Each BM821 comes in a gift box with leads, operating manual, batteries installed and protective holster.
Tester Dimensions	L208 x W103 x T64.5mm with holster
Batteries	Standard 1 x 9V 6F22
Weight	340g (430g with holster)
Optional accessories	
USB Optical Cable with Special Software	BU-86X
Magnet Hanger	BMH-01
Replacement Test Leads	AL04

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer’s instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.