

DM200 Digital Multimeter

digimess® concept

Order No: HUC 51-00

CE



The **digimess®** DM200 is a very competitively priced 4000 count bench multimeter with a basic accuracy of 0.3%. The unit features an 18mm high back lit LCD display with annunciators as well as a 42 segment bar graph. In addition to standard multimeter functions the DM200 also includes True RMS measurement, capacitance, frequency and RS232. The meter is powered by either mains supply or AA batteries and includes an integral storage compartment for leads resulting in a fully portable instrument. The unit is supplied with a mains lead, test leads, RS232 lead, software, carrying strap and operating manual.

Specification	
Display	4000 count 18mm high back lit LCD with 42 segment bar graph
DC volts	400mV, 4V, 40V, 400V, 1000V 0.3% Input impedance 10Mohm
AC volts (True RMS)	4V, 40V 0.8%, 400V, 750V 1.2% Input impedance 10Mohm
DC current	4mA, 40mA, 400mA 0.8%, 10A 1.5%, 20A for 30 seconds
AC current (True RMS)	4mA, 40mA, 400mA 1.5%, 10A 2.0%, 20A for 30 seconds
Resistance	400, 4k, 40k, 400k 0.5%, 4M 1.0%, 40M 1.5%
Capacitance	4nF, 40nF, 400nF, 4uF-20uF 2.0%, 20uF-40uF 5.0%
Frequency	100, 1k, 10k, 100k, 600kHz 0.1% Sensitivity 100mV 1Hz-20kHz, 500mV 20kHz-600kHz
Continuity test	<40ohm, 2kHz tone
Miscellaneous	Auto and manual range, data hold, delay, max, min, rel, memory store/recall, diode test, RS232
Safety specification	IEC1010 CAT II 1000VDC or 750V AC rms
Power requirements	110/220VAC +/- 10% 50/60Hz or 1 x PP3 and 6 x AA batteries
Dimensions & weight	238(W) x 230(L) x 83(H) mm, 1.5kg