

# 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.

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