



DATASHEET

WDP 302697

Brandson Digital Multimeter

TECHNICAL INFORMATION

BASIC INFORMATION

Dimensions	125mm x 70mm x 31mm (L x B x H)
Weight	169g
Material	ABS
Colour	Black

Scope of delivery	<ul style="list-style-type: none"> • Brandson Digital Multimeter • 1 Measuring Leads Set (1m) • Transistor Measuring Adapter • Temperature Sensor • User Manual
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DETAILED DESCRIPTION

Type	Multimeter (hand multimeter)
Measurement type	Mean value
Display type	0.5 "(1.27 cm) LCD display (3.5 digits)
Measuring category	CAT II 600V
Display range	1999 counts
Basic accuracy	± 1.5%
Scanning interval	Twice per second
Storage temperature	-10°C - 50°C / < 85% humidity
Overvoltage protection	220V for 200mV resolution; 600V AC/DC for all resolutions
Power supply	2x 1.5V AAA batteries (not included in the supply)
Measuring ranges	<ul style="list-style-type: none"> • Voltage measurement DC (DC voltage) & AC (AC voltage) • Direct current measurement (DC current measurement) • Resistance measurement • Continuity testing diode (DIODE measurement) • PNP or NPN transistor measurement (hFE transistor measurement) • Temperature measurement • Audible continuity test
Measuring	<ul style="list-style-type: none"> • Measurement and display of electrical parameters in the overvoltage category CAT II up to a max. of 600V (in accordance with EN 61010-1 and all lower categories) • Measurement of direct and alternating voltage up to max. 600V DC/AC, measurement of direct current up to max. 10 A, measurement of resistance up to 2 MΩ, diode test, continuity test (an audible signal sounds if < 30 Ω), temperature measurement from 20 to +300°C (with the temperature sensor provided)