

Electric meter DT-5301

DT-5301 is a compact meter with a large backlit display, allowing measurement of short circuit loop impedance, prospective short circuit current (PSC) and AC voltage. The meter has a very durable rubber housing characterized by high resistance to mechanical damage.

Technical description

Characteristic
– large LCD display with backlight – diode phase sequence indicator - line tester (P-E, P-N) – measurement of low loop resistances with a resolution of 0.01Ω – measurement of the predicted short circuit current (PSC) – protection against exceeding the range – protection against overheating of the measuring circuit
Compliance with safety standards
– EN 61010-1 CAT III 600 V
Meter equipment
– banana plug test leads – plug test leads – 6xAA-LR6 batteries – crocodile test lead – portable case with strap



Features	Range	Resolution	Measurement time	Accuracy
Napięcie	AC 50÷250 V	–	–	±2%
Fault loop impedance	20Ω	0,01Ω	25 A/20 ms	±2%
	200Ω	0,1Ω	2,3 A/40 ms	±2%
	2000Ω	1Ω	15 mA/280 ms	±2%
Estimated loop short circuit current	200 A	0,1 A	2,3 A/40 ms	±2%
	2 kA	1 A	25 A/20 ms	±2%
	20 kA	10 A	15 mA/280 ms	±2%
Dimensions [mm]	200x92x50			
Weight [g]	700			

Order example:

DT-5301