

ETHOS 9100 SPECIFICATION

Earth Continuity

Accuracy*	± (5% + 2 digits)
Test current	200mA minimum
Test voltage	9V nominal

Insulation Resistance

Accuracy	± (5% + 2 digits)
Test voltage	500V
Test current	>1mA into 500k
Test current	<2mA into 2k

Leakage Current

Accuracy	± (5% + 2 digits)
Test voltage	40V rms, 50Hz AC
Test current	<5mA into 2k

Cord Test

Earth continuity, insulation resistance as above.

Check for Live and Neutral open circuit, short circuit or reversed polarity.

Leakage Current

	Class I	Class II	Cord
Earth Continuity	0.2 ohms	N/A	0.2 ohm
Insulation Resistance	1.0Mohm	2.0Mohm	2.0Mohm
Leakage	0.75mA	0.25mA	N/A

Environmental Rating

IP Rating: IP40

Operating temperature range: 0°C to 40°C,
without moisture condensation

Storage temperature range: -25° to 65°

Note: Batteries should be removed prior to storage

Overvoltage category: 300V CAT II

ETHOS
Test Instruments

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