

PROMET CE

SPECIFICATION



General description	High-precision ohm meter with a variably adjustable test current of up to 200 A. Two current outputs and two voltage measuring inputs enable simultaneous resistance measurement at two measuring points. In combination with an ACTAS test system, static and dynamic determination of the main contact resistances at 2 main contact chambers per pole is possible.	
Current source	Outputs, number	2
	Test current	5...200 ADC
	Output voltage	2,5 VDC
	Adjustable step value	1 A
Voltage measurement	Inputs	2
Measuring ranges	Current	100 A, 200 A
	Voltage	20 mV, 200 mV, 2 V
Resistance	Range	up to 250 mΩ
Accuracy		0,2 %
Power supply	Supply voltage	Via hybrid cable via "contact resistance measurement" connection panel including power supply
High-current connections	High-current sockets	9 mm
High-current connections	Safety sockets	4 mm
Housing	Hand-held housing	Plastic
Dimensions	(W x H x D)	(200 x 178 x 100) mm
Weight		1,5 kg
Screen		No
LED, Status		2
Operation		Via ACTAS-Software
Interfaces		M12 (Hybrid)
Environment	Operating temperature	-10°C...50°C
	Storage temperature	-20...60°C
	Relative humidity	5...95%, non-condensing
	Degree of protection	IP54
	Safety	DIN EN 61010-1 300 V~CAT II
	Product standard	DIN EN 61326-1
Measurement functions	Static and dynamic resistance measurement with ACTAS systems (2 main contacts per pole)	