

NT 236

Mobile testing – without compromises

- mobile use
- highly versatile
- individualizable

HV wiring tester for all mobile scenarios

Low voltage tests up to
12 VDC / 400 mA

High voltage tests up to
1000 VDC

Up to
512
test points

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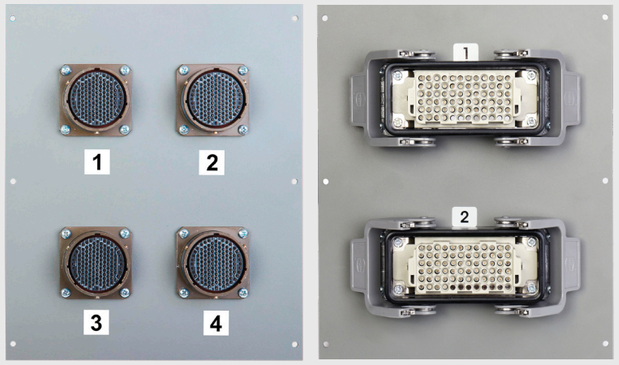
Mobile testing – without compromises

The key facts

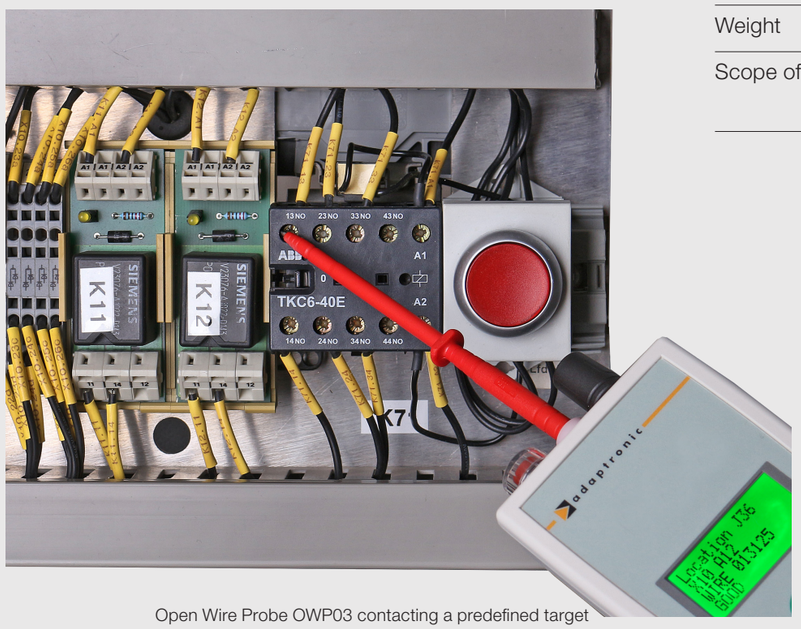
– Free selectable test point interfaces
– Insulation tests up to 1000 VDC
– adaptronic NT Control for easy test program generation and execution of UUT tests
– Test for connection, short circuit, insulation and component testing
– Optionally operable with external battery



Examples of application-specific test point interfaces

Highlights

– Hard case: waterproof, dustproof, unbreakable, floatable, low weight, certified according to MIL-STD-810F, FED-STD-101C, ATA300
– Optional interfaces for max. two OWP03 open wire probes for contacting and testing open cable ends
– Optional reporting of test results in a database usings OPC UA, SQL...



Open Wire Probe OWP03 contacting a predefined target

Technical data NT 236

Test points	max. 512

Low voltage test DC

Test voltage	max. 12 V
Test current	max. 400 mA, depending on resistance
Threshold continuity	0.5 Ω – 1 kΩ (optional four-wire measurement from 10 mΩ)
Threshold short-circuit test	20 kΩ – 1 MΩ
Component test	Resistors: 0.5 Ω – 1 MΩ Capacitors: 10 nF – 10 mF Diodes, Zener-dioden, LEDs, Varistors (100 V – 800 V, I = 1 mA), surge arrestors

High voltage test DC

Test voltage	80 – 1000 V
Insulation test	500 kΩ – 1 GΩ
Break down test	Fast recognition of voltage breakdowns

General

Power supply	100 - 240 VAC (50 - 60 Hz) or 9 - 36 VDC, 30 VA
Dimensions (W×H×D)	487 mm × 229 mm × 386 mm
Weight	approx. 8 kg
Scope of delivery	Test device, mains cable, pin number probe, USB flash drive with documentation in PDF format and software NT Control

Contact the test specialist now!

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