



# NT 236

Mobile testing – without compromises



flexible to use



highly versatile



individualizable



HV wiring tester  
for all mobile scenarios

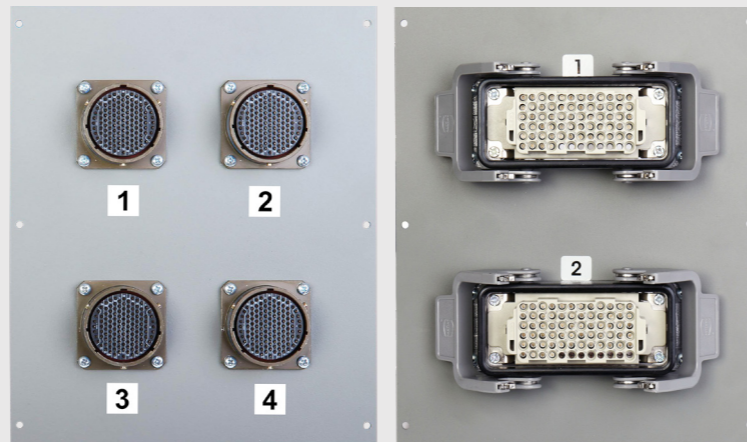


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## The key facts

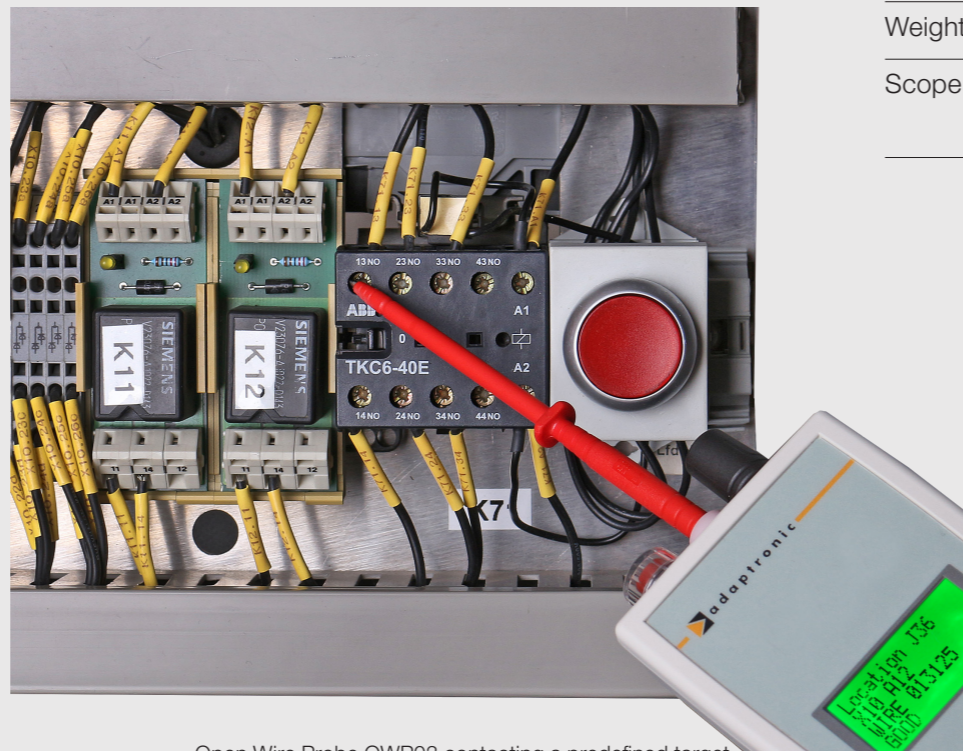
- Free selectable test point interfaces
- Insulation tests up to 1000 VDC
- adaptronic NT Control for easy test program generation and execution of UUT tests
- Test for connection, short circuit, insulation and component testing
- Optionally operable with external battery



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
<b>Low voltage test DC</b>	
Test voltage	max. 12 V
Test current	max. 400 mA, depending on resistance
Threshold continuity	0.5 $\Omega$ – 1 k $\Omega$ (optional four-wire measurement from 10 m $\Omega$ )
Threshold short-circuit test	20 k $\Omega$ – 1 M $\Omega$
Component test	Resistors: 0.5 $\Omega$ – 1 M $\Omega$ Capacitors: 10 nF – 10 mF Diodes, Zener-dioden, LEDs, Varistors (100 V – 800 V, I = 1 mA), surge arrestors
<b>High voltage test DC</b>	
Test voltage	80 – 1000 V
Insulation test	500 k $\Omega$ – 1 G $\Omega$
Break down test	Fast recognition of voltage breakdowns
<b>General</b>	
Power supply	100 - 240 VAC (50 - 60 Hz) or 9 - 36 VDC, 30 VA
Dimensions (WxHxD)	487 mm x 229 mm x 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!