Image: KT 235 with options

KT 235

Mobile – flexible – solid

- Easy handling in stand-alone operation
- Automatic learning of golden samples
- Loading and saving of test programs
- Comprehensive result reporting
- Operation language selectable

- Up to **512** test points
- Low voltage tests up to **12 VDC / 400 mA**
- High voltage tests up to **1000 VDC**
- Continuity test, short circuit test and component test

- Microsoft® network interface
- USB 2.0 interfaces
- 2 GB storage for test programs and result data (expandable)
- Remote maintenance via network

Especially optimized for mobile use and extremely durable.
- Hard-top case: water proof, dust proof, unbreakable, floatable, low weight, acceptance: MIL-STD-810F, FED-STD-101C, ATA300
- Power supply 230 VAC or 24 VDC
- Selectable test point interfaces
- Separate cases for accessories available

TESTING

KT 235

Image: KT 235 with options

Technical features KT 235	
Test points	max. 512
Low voltage test DC	
Test voltage	max. 12 V
Test current	max. 400 mA
Threshold continuity test	0.5 Ohm – 1 kOhm (optional four-wire measurement from 10 mOhm)
Threshold short-circuit test	20 kOhm – 1 MOhm
Component test	Resistors: 0.5 Ohm – 1 MOhm Capacitors: 10 nF – 10 mF Diodes, Zener diodes, LEDs, varistors (100V – 800 V, I = 1 mA), surge arrestors
High voltage test DC	
Test voltage	100 – 1000 V
Insulation test	100 kOhm – 1 GOhm
Breakdown test	Fast recognition of voltage breakdowns
General	
Power supply	100 - 240 VAC (50 – 60 Hz) or 21 - 28 VDC, switchable
Interfaces	2 x serial interface RS232 (internal) for control and printer 2 x USB 2.0 for data media, barcode scanner, keyboard and printer Network / pin number probe Connector for temperature and humidity sensor
Dimensions (W x H x D, approx.)	487 mm x 229 mm x 386 mm (case closed)
Scope of delivery	KT 235, main cable, pin number probe, USB flash drive with documentation in PDF format

Test program generation with NT Control LT:

Generation, editing and management can be done comfortable with the easy to use software tool
NT Control LT.
The data transfer between a PC with NT Control LT and the KT 235 takes place via network or USB flash
drive. NT Control LT is available as accessory.