

Test device - CHECKMASTER 2 - 2905256

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CHECKMASTER 2 test device for testing the function of TRABTECH protective devices

Product Description

Test adapters are not supplied as standard with the CHECKMASTER 2. The required test adapters must be ordered separately.

Product Features

- ✓ Easy operation by means of color touch display with virtual keypad
- ✓ Modular test device for virtually all plug-in surge arresters from Phoenix Contact
- ✓ Easy and tool-free changing of test adapters
- ✓ Integrated programmable logic controller with high-voltage source and constant current source
- ✓ Automatic and program-controlled testing of surge protective devices
- ✓ Barcode scanner for automatic identification of surge protective devices and for reading user-specific barcodes (e.g., plant identification codes)
- ✓ USB interface for connecting standard USB sticks
- ✓ Easy transfer of test reports to Office programs
- ✓ Easy system software update via USB stick
- ✓ No additional software required
- ✓ No data cable required
- ✓ Robust plastic transport case with removable lid
- ✓ Additional compartment for another test adapter
- ✓ Test certificate

Key Commercial Data

Packing unit	1 pc
Custom tariff number	90303310
Country of origin	Germany

Technical data

Dimensions

Width	432 mm
Height	170 mm

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Technical data

Dimensions

Depth	301 mm
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Ambient conditions

Degree of protection	IP30 (in the ready-to-operate state)
Ambient temperature (operation)	5 °C ... 35 °C
Ambient temperature (storage/transport)	-10 °C ... 60 °C
Permissible humidity (operation)	20 % ... 80 % (relative humidity)

General

Standards/specifications	DIN EN 61010-1 2011
Nominal voltage U_N	230 V AC
	100 V AC ... 240 V AC
Nominal frequency f_N	50 Hz (60 Hz)
Color	black
Housing material	ABS
Overvoltage category	II
Degree of pollution	2
Protection class	I
Connection name	Power supply
Connection method	Inlet connector for non-heating dev. - IEC 60320-1/C14
Cable/line name	H05 VV-F
Fixed cable length	3 m

Data interfaces

Interface	USB
Connection method	Type A

Classifications

eCl@ss

eCl@ss 5.1	27141111
eCl@ss 6.0	27141148
eCl@ss 8.0	27149238

ETIM

ETIM 4.0	EC002496
ETIM 5.0	EC002495

