



**Automatización Eléctrica**  
Especialistas en Automatización

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## 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.

### Why buy this product

- 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 STK
GTIN	 4 046356 939560

### Technical data

#### Dimensions

Width	432 mm
Height	170 mm
Depth	301 mm

#### Ambient conditions

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## Technical data

### 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

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Product	Code	Reference	Product link
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