

# Accuchek HT+

Meter testing equipment



Revenue  
integrity



Best in  
class accuracy



Alerts

Supports both static and electro-mechanical meter types

Accuchek HT+ is designed to test High Tension (HT) meters. It has a systematic check facility which ensures detection of circuit faults.



## Benefits

- Can test HT4 and HT3 meters
- Provides high accuracy - 0.2s
- Maximum current up to 10A in direct mode
- Measures active, reactive and apparent energy
- Windows based Base Computer Software (BCS) for data upload, analysis and reporting

## Features

- User friendly menu driven LCD display with keypad
- Connection check at start up
- RS232 communication port for PC interface
- Wide range of voltage and current inputs
- Extensive test result storage
- Suitable for electro-mechanical and digital energy meter testing



## Technical specifications

### Electrical

Accuracy	Class 0.2s direct mode
Voltage input	
3 phase 3 wire	110 V -30% to +20%
3 phase 4 wire	63.5 V -30% to +20%
Current range	
Direct	1 - 2 A, 5 - 10 A
Mains frequency	50 Hz $\pm 5\%$
Activity indicator	High intensity red LED

### Approvals

Certification	S mark
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### Mechanical

Dimensions (WxHxD)	465 x 350 x 165 mm (approx.)
Degree of protection	IP 51
Enclosure	Aluminium
Sealing	Sealing on front case
Weight	10.5 kg (approx.)

### Environmental

Temperature	-10°C to +50°C (operating)
Humidity	95 % non-condensing

### Features

Display type	20 characters x 4 line, alpha numeric LCD with backlit and keypad
Display resolution	
Energy	0.0001 Wh / VARh / VAh
% Error	0.01
Voltage	0.01
Current	0.001 (1A), 0.001 (5A)
Dosage mode	Potential free output (240 V AC @ 1A) for driving external relay of test bench
Communication	RS232 serial port (DB9)
Memory	175 tests
Scanner sensing	Common for rotor mark and LED pulses blinking rate up to 200 Hz
Remote snap switch	Easy to hold, connect through a flexible cable to count pulse

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