Spring 2021 valid until 15.06.2021



NEW 2100-Delta Voltage Tester with Current-Function TRMS

Safety rated up to CAT III 1000 V / CAT IV 600 V Safety rated up to CAT III 1000 V / CAT IV 600 V, the 2100-Delta is the ideal product

Safety rated up to CAT III 1000 V / CAT IV 600 V, the 2100-Delta is the ideal product for troubleshooting in industrial and commercial environments. Use it to check voltage, current, resistance, continuity and frequency, all in one instrument. Connect the test probes safely to the top of the housing of the instrument when testing for voltage, giving you an extra hand. The 2100-Delta simply checks current up to 200 A AC by sliding the fixed jaw around the conductor without the need to break the circuit.

And like the 2100-Alpha, 2100-Beta and 2100-Gamma, the 2100-Delta is naturally equipped with reinforced components for dependable performance. It has an ingress protection degree of IP 64, is built according the voltage tester standard EN 61243-3:2014 and is GS approved.

- 2 instruments in 1: Voltage tester and current tester up to 200 A AC
- One tool on your toolbelt all you need to get the job done
- TRMS
- 'Extra pair of hands' click system for probes
- Extended range up to 1000 V AC / 1500 V DC

AHRE /Far

2100-Delta Order No. 5237726

£135

Voltage and Continuity Testers

TRMS

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	2100-Alpha	2100-Beta	2100-Gamma	2100-Delta
Two pole phase rotation indication	right/left	right/left	right/left	right/left
Safety rating (overvoltage category)	CAT III/690 V, CAT IV/600 V	CAT III/690 V, CAT IV/600 V	CAT III/1000 V, CAT IV/600 V	CAT III/1000 V, CAT IV/600 V
Voltage range	12-690 V AC/DC	12-690 V AC/DC	6-1000 V AC/6-1200 V DC	1-1000 V AC/1-1500 V DC
Voltage indication - LCD	-	12-690 V AC/DC	6-1000 V AC/6-1200 V DC	1-1000 V AC/1-1500 V DC
Data hold function	-	•	•	•
Resistance measurement	-	-	01999 Ω	0100 kΩ
Low resistance indication	-	-	Sound < 10 Ω	Sound + indication < 20 Ω
Non-contact voltage detection	-	-	•	•
	Order No. 4312495	Order No. 4312508	Order No. 4709243	Order No. 5237726



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£135



A kit for every job!



- + 2100-Alpha Voltage Tester
- + AMP-210-EUR TRMS Current Clamp (AC)
- + AM-500-EUR Compact Digital Multimeter

Order no. 5265031



ADVANCED KIT

- + 2100-Beta Voltage Tester + AMP-310-EUR TRMS Current Clamp (AC)
- + AM-520-EUR Digital Multimeter

Order no. 5265046



MASTER KIT

+ 2100-Beta Voltage Tester + AMP-330-EUR TRMS Current Clamp (AC /DC) + AM-555-EUR Digital Multimeter

Order no. 5265054 £**432** £**349**

ial Price!

Highly Affordable!

137



Buy your basic supplies for under £200



up to 20,000 fc or 200,000 Lux

Order No. 3052348



AM-555-EUR Digital Multimeter TRMS & AC and DC current measurement up to 20A

Order no. 4701030



IR-730-EUR Infrared Thermometer Temperature measurement from -32° to 1250°C

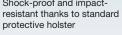
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≤ £100

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AM-500-EUR Compact digital multimeter Shock-proof and impact-



Order no. 4102332





NCV-1040-EUR MAGNO-VOLTfix Non-Contact Voltage detector with magnetic solenoid testing (LED)





PRM-5 Phase Rotation Tester Verify 3-phase receptacle wiring and phase sequencing with test leads





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FREE complementary accessories and Special Offers!



PROINSTALL-UK KIT4

- + PROINSTALL-75-UK **Multifunction Installation Tester**
- + 2100-Beta Voltage tester + NCV-1030-EUR VOLTfix
- **Non-Contact Voltage tester**

With the introduction of mandatory electrical inspections by a qualified person for private landlords, this Landlord's Safety Kit is ideal for electricians or contractors to carry out the EICR, assessing existing electrical installations against BS 7671

Order no. 5269976





AM-540-EUR KIT1

+ AM-540-EUR Digital Multimeter

+ HS-1 Magnetic hanger FREE!







AMP-220-EUR KIT1

+ AMP-220-EUR **TRMS Current Clamp (AC/DC)** + 370003 Safety set FREE! 370003 Safety set includes: test leads, probes and clips



Highly Affordable!

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AMP-320-EUR

Order no. 4560615

Digital Clamp Meter

TRMS Motor maintenance



CM100 Carbon

monoxide concentrations incl. alarm function



Monoxide Meter Measures carbon

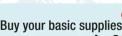


TRMS Mini Current Clamp (AC/DC) TRMS current measurement in a very compact design Order no. 4588268

AMP-25-EUR









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Cable Tester Testing wiring faults of LAN cables

Order No. 3052401



TH-1 Humidity and Temperature Meter Dew point and wet bulb temperature measurement





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AM-520-EUR Digital Multimeter Voltage, current, resistance and temperature measurement

Order no. 4131281 £75





LAN-1 LAN



Kits for testing automotive charging stations

Get access to the socket-outlets of a charging station to perform safety and functional tests, while simulating the presence of an electrical vehicle.



EV-520-UK

Test Adapter Kits for Electric Vehicle Charging Stations

- Suitable for charging stations mode 3
- EV-connectors for type 2 and type 1
- PE Pre-Test: Safety feature to test the PE conductor for possible presence of dangerous voltage against ground.
- PP (Proximity Pilot) State: to simulate various current capabilities of charging cables (Cable Simulation).
- CP (Control Pilot) State: to simulate various charging modes (Vehicle Simulation).





With this combination of high-quality instruments you can test function and safety of charging stations mode 3 for AC charging.





Fluke 1664 Bundle Now also bundled with the

Fluke 1664 Multifunction Installation Tester!!

1664 UK-EV KIT

- + Fluke FLK-1664FC UK
- + Beha-Amprobe EV-520-UK

Order No. 5105316 £2076 Special Price!

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Flexible measuring instruments and connection adapters are required ⁽³⁾ With the EV-500 Series, charging stations can be tested in accordance with IEC/EN 61851-1 and IEC/HD 60364-7-722.

There are numerous effects of faulty charging stations, including overloads of the power supply system, equipment and system failures and danger for people. "It is particularly evident from public charging stations how important initial testing and approvals as well as periodic testing are. After all, these are technical laymen who operate these systems," emphasizes Werner Käsmann, Technical Sales Manager at Fluke.

The relationship is quite simple: Each faulty charging station slows the demand for electric cars due to the unreliable supply infrastructure. If countries want to make progress on electromobility, there are no gaps in supply allowed. Many cities throughout Europe are already responding to this with their own expansion plans as part of a balancing act in view of the shortage of parking spaces in urban areas. Each new charging station must comply with the relevant European standards for electrical systems. The general regulations that must be applied include HD 60364-6, HD 60364-7-722, HD 60364-5-54 and HD 60364-4-41 as well as HD 60364-5-52.

In accordance with HD 60364-6, all qualified electricians are obligated to perform an initial test on a low-voltage system after commissioning. The tests include measuring, inspecting and testing the different operating states of a charging station. Standard measurement procedures include measuring the continuity of the protective earthing conductors (PE), the functionality of the RCDs and the insulation and earth resistance.

When testing charging stations, the results must accurately and repeatably represent the actual charging processes. Consequently, an electric vehicle must be simulated during testing at a charging station, as the charging station will not release a charging voltage without vehicle simulation. The EV-500 Series test adapters are developed for this purpose. The kit simulates the vehicle as well as different charging cable cross sections for power outputs of up to 22 kW.

Beha-Amprobe

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IEC test method for charging stations for electric vehicles

Initial checks and regular retesting of charging stations are necessary to ensure the highest level of safety for each user.

For more information on standards and testing with the EV-500 series, go to **beha-amprobe.com**

Watch a video of the EV-500 in action.



All prices in this leaflet are recommended resale prices only and exclude VAT.

Period: until 15.06.2021. Not coupled with other actions. Order through your local sales representative. Only as long as stock lasts. Price changes and specification updates reserved.

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