

NEW

The ultimate ultrasonic diagnostic tool

ULD-400-EUR Series Ultrasonic Leak Detectors

HVAC/R, mechanical and electrical inspection and troubleshooting

When equipment begins to fail due to an air or gas leak or vibration, or electrical discharge, the leakage point emits an ultrasonic sound wave that is above the natural range of human hearing. The ULD-400-EUR Series Ultrasonic Leak Detectors convert this ultrasonic sound into a signal that can be used to pinpoint the exact location of the equipment failure.

Included:	ULD-410-EUR	ULD-420-EUR
ULD-400-RE Receiver	1	1
ULD-400-TE Transmitter	–	1
Headphones	1	1
Earbuds (for use with hard hat)	1	1
PB-1 Power Parabola	1	1
TEA-1 Flexible Tubing Adapter	1	1
TE-1 Tubular Extension	1	1
CC-ULD-400	1	1
Hard Carrying Case	1	1
AA Batteries (Receiver)	4	4
AAA Batteries (Transmitter)	–	2
User Manual	1	1

ULD-410-EUR

Order No. 5117488

£719

ULD-420-EUR

Order No. 5117495

£859



Point-and-shoot thermal imaging technology for the professional

IRC-100-EUR Series Thermal Cameras



Order No. 4909794

£239



Order No. 4989024

£281

IRC-110-EUR

- Infrared heat map image blending
- Three selectable color palettes (grey scale, hot iron and rainbow)
- Center-point temperature measurement
- Distance to Spot ratio 20:1

IRC-120-EUR

Additional to the features of the IRC-110-EUR:

- Capture and download thermal images with SD card
- Laser sighting helps pinpoint spot of temperature measurement
- UV light identifies leaks

Special Price!

Order No. 5043676

£251



IRC-110-EUR Promo Kit

- IRC-110-EUR Thermal Camera
- NCV-1020-EUR VOLTfix Non-Contact Voltage Tester
- Free (leisure) backpack

More new products and special deals inside!

For more information go to:
beha-amprobe.com

Digital Multimeters for every type of job!

Whether you work in industrial, HVAC, commercial or residential electrical environments, there's a Beha-Amprobe digital multimeter with features to match your requirements. From the heavy-duty industrial HD160C with CAT IV safety ratings, to the AM-500-EUR pocket size meter that handle all the basics, Beha-Amprobe makes some of the best digital multimeters around. Whatever your application, there's a Beha-Amprobe multimeter ready to get the job done.



AM-500-EUR Compact Digital Multimeter

Designed for the homeowner or light commercial maintenance person to check for voltage in receptacles, extension cords, light fixtures, batteries and other electrical circuits.

- Quickly troubleshoot fuses, light bulbs and continuity of electrical connections.
- Easily verify voltage levels of automotive batteries and troubleshoot electrical issues in vehicles.

Order No. 4102332

£31



AM-555-EUR Feature-rich Digital Multimeter (TRMS)

- Reliable and rugged solution for taking critical measurements in residential, HVAC, electrical and industrial settings at breakthrough affordability.

Order no. 4701030

£143



HD160C Heavy-duty Digital Multimeter (TRMS)

- O-ring sealed to pass strict IP-67 ratings
- Internal components shock-mounted for drop proof capability.
- The HD160C meets the highest safety rating of CAT IV 1000 V (1500V DC max)

Order no. 2670787

~~£340~~

£289

**15%
Discount**

	AMP-25-EUR	AMP-210-EUR	AMP-220-EUR	AMP-320-EUR	AMP-330-EUR	ACDC-100	ACDC-54NAV
	Mini current clamp	Current clamp	Current clamp	Current clamp	Current clamp	Current clamp	Power clamp
Current AC/DC	300A AC/DC	600A AC	600A AC/DC	600A AC/DC	1000A AC/DCC	800A AC/1000A DC	1000A AC/DC
Voltage AC/DC	—	600V AC/DC	600V AC/DC	600V AC/DC	1000V AC/DC	600V AC/DC	1000V AC/DC
TRMS	•	•	•	•	•	—	•
Frequency	—	•	•	•	•	•	•
Resistance	—	•	•	•	•	•	•
Capacitance	—	•	•	•	•	•	•
Diodes	—	•	•	•	•	•	•
Diodes measurement	—	•	•	•	•	•	•
Other measurements	—	—	—	Temperature/ Rotation phases/ Microamps	Temperature/ Rotation phases/ Microamps	—	Temperature
Jaw opening	25mm	30mm	35mm	35mm	51mm	50mm	42mm
Measurement category	CATIII 600V	CATIII 600V	CATIII 600V	CATIII 600V	CATIV 600V CATIII 1000V	CATIII 600V	CATIV 600V CATIII 1000V
Product highlight and application	Electric system AC Pocket-sized	Electric system AC	Electric system AC/DC	Electric system AC/DC Electric motors, HVAC	Electric system AC/DC Electric motors, HVAC	Electric system AC/DC	Electric system AC/DC Power measurements

Order No. 4588268

~~£163~~

£139

Order No. 4560581

£108

Order No. 4560596

£142

Order No. 4560615

£174

Order No. 4560626

£200

Order No. 2740452

£143

Order No. 3729989

£339

**15%
Discount**

Tested: charging stations for electric vehicles

EV-500 Series Adapter Kit for Electric Vehicle Charging Stations

Get access to the socket-outlets of a charging station to perform safety and functional tests, while simulate 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).

EV-520-UK
Order No. 5022810

£699



ProInstall-75-UK KIT3 ProInstall-75-UK + EV-520-UK

For testing Automotive charging stations. Includes the new EV-520-UK Test Adapter Kit and the ProInstall-75 Multifunction Installation Tester. With this combination of high-quality instruments you can test function and safety of charging stations mode 3 for AC charging.

PROIN-75-UK KIT3
Order No. 5050969

£1165
Special Price!

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

£1999
Special Price!

Flexible measuring instruments and connection adapters are required*

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.



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.



AT-6010-EUR **NEW** Advanced Wire Tracer

- Large LCD Receiver screen with two digit readout, bar graph and sound to easily determine wire location
- Reliable, precise breaker/fuse identification
- Intuitive Transmitter automatically senses whether the system is energized or de-energized
- Most accurate wire tracing in its class with eight sensitivity modes

Order No. 5044669

£429



ALC-110-EUR **NEW** Leakage Current Clamp

for industrial applications as well as appliance measuring

- Following the standard for leakage current clamps IEC/EN 61557-13
- Low influence of external low frequency magnetic fields: @3mA ≤ 30A/m, operating class 2
- Highest resolution of 1 µA, measure up to 60 A
- Ideal for a wide range of applications due to a broad frequency range 15 Hz to 1 kHz (including industrial and railway application)
- High safety rating: CAT III 600 V

Order No. 4930890

£395

≤ £100

Highly Affordable!

Buy your basic supplies for under 100 pounds

NCV-1040-EUR MAGNO-VOLTfix

Non-Contact Voltage detector with magnetic solenoid testing (LED)

- Non-contact voltage detection. Default: 50-1000 V. High Sensitivity: 12-50 V
- Identification of cable breaks in wires, cords and lightning systems connected in series
- Audible (buzzer) and visual (LED) voltage indication

Order no. 4918097

£37



2100-ALPHA Voltage tester

- Voltage test by colored LED Display: 12 ... 690V AC / DC
- Automatic AC/DC voltage detection with polarity indication
- Two pole phase rotation indication with indicator for right and left rotation, no 3rd hand required
- Safety rated CAT IV 600 V / CAT III 690

Order No. 4312495

£50

KIT ACD-10 PLUS

Consisting of:

ACD-10 PLUS AC Clamp

- Current, voltage, resistance measurement
- Inrush current (30 ms)
- Narrow Jaws (25 mm)

AM-500-EUR Digital Multimeter

- Voltage, current, resistance measurement (600 V)
- 1.5 and 9 V battery test

Order No. 4706181

£100



LAN-1 LAN Cable Tester

- Testing wiring faults of LAN cables
- Detection of cable breaks, short circuits, reversed and split pairs
- Check of shielding
- Testing installed cable on wall plate or the patch panels by using an external coding plug

Order No. 3052401

£81

PRM-5 Phase Rotation Tester

- Verify 3-phase receptacle wiring and phase sequencing with test leads
- Phase sequence display with LEDs
- Voltage range from 100 to 700 V
- Frequency range 16 to 400 Hz

Order no. 4375961

£76



AM-520-EUR Digital Multimeter

- Voltage, current, resistance and temperature measurement
- Integrated measurement memory (data hold)
- Non-contact voltage detection
- Built-in LED flashlight

Order no. 4131281

£73

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

Period: until 31.08.2020. 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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