

Autumn 2021
valid until 15.12.2021



Beha-Amprobe Autumn Highlights Be on the safe side

beha-amprobe.com

The EV-520 in action testing function and safety at a vehicle charging station in accordance with EN 61851-1.



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More Highlights inside:

- New products from Beha-Amprobe
- Great savings on Promo Kits
- How to test charging stations for charging mode 3



The perfect tools to use for your troubleshooting workflow

Troubleshooting requires immediate attention. Be ready for anything with Beha-Amprobe tools

1

Prepare your work area using the 5 safety rules

EN50110 / VDE 0105-100

- Disconnect from the mains
- Secure against reconnection
- Verify that the system is dead
- Carry out earthing and short circuiting
- Provide protection from adjacent live parts



2100-Gamma

Two pole voltage tester with continuity measurement and phase sequence indication, resistance and NCV.

- Safety rated up to CAT III 1000 V / CAT IV 600 V
- Measures voltage range up to 1000 V AC and 1200 V DC
- IP 64, built according to voltage tester standard EN 61243-3 and TÜV and GS approved

Order No. 4709243

£99



ProlInstall-75 Multifunction Installation Tester

Carry out safety measurements of electrical installations in accordance with DIN VDE 0100 and EN 61557.

- Insulation resistance
- RCD tests, Low Ohm resistance
- Earth ground resistance
- Loop impedance
- Phase sequence

Order no. 4826466

£801



BASIC KIT

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

Order no. 5265031

~~£195~~

£175 Special Price!

2

Execute initial job inspection and troubleshooting

- Confirm voltage absence
- Measure continuity, grounding, test phases
- Phase-to-phase and phase-to-ground winding resistance
- Correct problems and validate repairs



ACD-10 PLUS AC Current Clamp

Measure AC current, Resistance, Frequency, Continuity and Diode Test.

- Automatic range selection
- Integrated measurement memory (Data hold and MAX hold)
- Narrow jaws, opening 25 mm
- Auto Power Off

Order No. 3037808

£73



PRM-6-EUR Motor and Phase Rotation Tester

Test and verify 3-phase receptacle wiring and phase sequencing.

- Fast detection of phase sequence in three-phase supply
- Voltage range from 40 to 700 V, Frequency range 16 to 400 Hz
- Measurement category CAT IV, 600 V

Order no. 4633222

£104



AM-540-EUR KIT1

- + AM-540-EUR Digital Multimeter
- + HS-1 Magnetic hanger

Order no. 5220302

~~£143~~

£123 Special Price!

3

Document your work

- Integrated interface for transfer of measurement results to PC
- Convenient software available with database and logging capability



ALC-110-EUR true-rms Leakage Current Clamp

Detect, document and compare leakage current readings over time to prevent unplanned downtime

- Following the standard for leakage current clamps IEC/EN 61557-13, High safety rating: CAT III 600 V
- Broad frequency range 15 Hz to 1 kHz which makes this clamp ideal for a wide range of applications

Order No. 4930890

£395



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

~~£2198~~

£2076 Special Price!



NEW

UAT-505 Underground Utility Locator Kit

A rugged, economical solution to detect and measure depth of buried pipes and cables.

- Multiple tracing modes for locating and tracing energized and de-energized utilities
- Depth measurement up to 20 ft, detect and trace utilities buried up to 100 ft deep (Direct Test Leads Connection Mode only)
- Complete ready-to-use kit: Receiver, Transmitter, test leads, batteries and carrying case

Order No. 5263037

£2475



New products!

NEW

2100-Delta Voltage Tester with Current-Function TRMS

Safety rated up to CAT III 1000 V / CAT IV 600 V

- 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

Order No. 5237726

£135



A kit for every job - benefit from great savings!



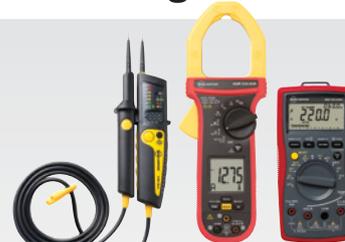
ADVANCED KIT

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

Order no. 5265046

~~£309~~

£259 Special Price!



MASTER KIT

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

Order no. 5265054

~~£432~~

£349 Special Price!



AMP-220-EUR KIT1

- + TRMS Current Clamp (AC/DC)
 - + 370003 Safety set
- Safety set includes: test leads, probes and clips

Order no. 5220316

~~£168~~

£148 Special Price!



PROINSTALL-UK KIT4

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

A landlords safety kit, ideal for mandatory electrical inspections by qualified electricians or contractors to carry out the EICR, and assess existing electrical installations against BS 7671

Order no. 4826466

~~£911~~

£819 Special Price!

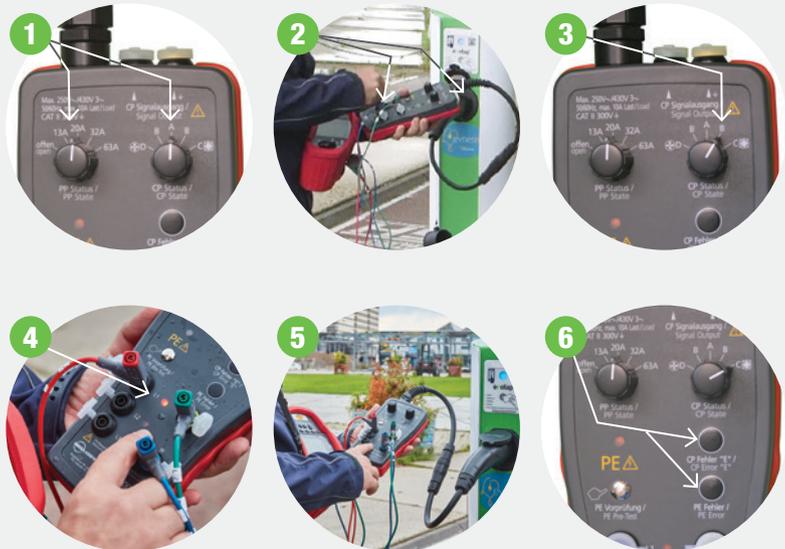


How to test charging stations for charging mode 3

With the EV-520 Test Adapter Kit and installation tester*, you will be able to measure charging stations for electrical vehicles, in accordance with EN 61851-1.

Testing procedure of a charging station:

1. Set the maximum charging capability of the charging point with the left-hand rotary switch and set the right-hand rotary switch to vehicle status "A".
2. Connect the EV-520 adapter to the charging station and the installation tester to the EV-520.
3. Set the right switch to vehicle status "B" (ready to charge). The charging plug is locked in place.
4. Set the right-hand rotary switch to vehicle status "C" (charging active). The EV-520 enables the charging output, and the presence of voltage is displayed by LEDs.
5. The required steps for the electrical test are performed according to country-specific specifications for charging and electrical systems.
6. Finally, the error simulation for CP and PE errors are performed simply by pressing the respective key on the EV-520.



*RCD type B test might be required



Watch a video of the EV-500 in action.



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 www.beha-amprobe.com



EV-520 UK KIT Test Adapter Kit 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)

Order No. 5022810

£699



ProlInstall-75-UK KIT ProlInstall-75-UK + EV-520-UK

For testing Automotive charging stations. Includes the new EV-520-UK Test Adapter Kit and the ProlInstall-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.

Order No. 5050969

~~£1500~~
£1170 Special Price



1664 UK-EV KIT EV-520 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

~~£2198~~
£2076 Special Price!