

The winning
COMBInation.

COMBI SERIES

Instruments for
Safety testing of
electrical systems.



We build the future since 1983



WIFI
CONNECTION

AUTO
TEST

EVSE
TESTING

POWER
QUALITY
ANALYSIS

ORDER CODE **HV000521**

COMBI521

MULTIFUNCTION ELECTRICAL
INSTALLATION AND EVSE SAFETY TESTER
WITH POWER QUALITY ANALYSIS

- › AUTO sequence
- › Continuity of conductors
- › Insulation resistance
- › Polarity test
- › RCD type AC, A and B general and selective
- › Line/fault impedance and prospective short-circuit/fault current
- › MCB and fuses
- › Phase sequence
- › Voltage drop
- › Leakage and absorbed current
- › Power quality analysis
- › Environmental parameters
- › EVSE AUTO-sequence safety testing
- › Internal memory and connection to the PC
- › Wi-Fi connection to Android and iOS smartphones and tablets

FUNCTIONS

	COMBI 521	COMBI 519	EASYTEST
Insulation resistance	50, 100, 250, 500, 1000 VDC	50, 100, 250, 500, 1000 VDC	50, 100, 250, 500, 1000 VDC
Polarization index PI and dielectric absorption ratio DAR	•	•	•
Continuity of the protection cable	200mA	200mA	200mA
RCD tripping time and current, manual / auto / ramp test	A, AC, B General, Selective	A, AC, B General, Selective	A, AC, B General, Selective
RCD nominal currents (mA) (Molded case type)	6, 10, 30, 100, 300, 500, 650, 1000	6, 10, 30, 100, 300, 500, 650, 1000	6, 10, 30, 100, 300, 500, 650, 1000
Fault / line impedance and prospective fault / short-circuit current	•	•	•
Breaking capacity MCB / Fuse	•	•	•
L-PE resistance no trip RCD	• (2-wires, 3-wires)	• (2-wires, 3-wires)	• (2-wires, 3-wires)
Voltage drop	•	•	•
Phase Sequence Indication	•	•	•
Automatic test sequence	• (Ra, RCD, MOhm)	• (Ra, RCD, MOhm)	• (Ra, RCD, MOhm)
Wiring polarity checker	•	•	•
DMM	•	•	•
EVSE safety AUTO sequence	•		
Environmental parameters	•		
Leakage current	•		
Power quality	•		
GUI (Graphic user interface)	Black/White Graphic display	Black/White Graphic display	Black/White Graphic display
Memory recall and clear	• (999 locations)	• (999 locations)	• (999 locations)
PC Interface	• (optical/USB)	• (optical/USB)	• (optical/USB)
WiFi interface	•		



AUTO
TEST

AC,A,B
RCD

ORDER CODE **HV000519**

COMBI519

MULTIFUNCTON ELECTRICAL
INSTALLATION SAFETY TESTER

- › AUTO sequence
- › Continuity of conductors
- › Insulation resistance
- › Polarity test
- › RCD type AC, A and B general and selective
- › Line/fault impedance and prospective short-circuit/fault current
- › MCB and fuses
- › Phase sequence
- › Voltage drop
- › Internal memory and connection to the PC



AUTO
TEST

AC,A
RCD

ORDER CODE **HV000100**

EASYTEST

MULTIFUNCTON ELECTRICAL
INSTALLATION SAFETY TESTER

- › AUTO sequence
- › Continuity of conductors
- › Insulation resistance
- › Polarity test
- › RCD type AC, A and B general and selective
- › Line/fault impedance and prospective short-circuit/fault current
- › MCB and fuses
- › Phase sequence
- › Voltage drop
- › Internal memory and connection to the PC



ACCESSORIES

	COMBI 521	COMBI 519	EASYTEST
C2033X Shuko plug cable	S	S	S
UNIVERSALKITCOMBI Set of 3 test cables, 3 alligator clips and 3 test leads	S	S	S
ZEROLOOP Loop zero adapter	S	S	S
BORSA75 Soft carrying bag	S	S	S
PR400 Remote START/STOP switch probe	O	O	O
TOPVIEW2006 PC Windows software + USB/optical cable	O	O	O
HTAnalysis APP for iOS and Android systems	S	-	-
606-IECN Connector with magnetic tip	O	O	O
IMP57 Accessory for loop impedance measurement with high resolution	O	O	-
HT4004 Hard jaw 10-100A DC clamp, 30 mm	O	-	-
HT98U Hard jaw 1000A DC clamp, 50 mm	O	-	-
HP30D1 Hard jaw 1000A DC clamp, 83 mm	O	-	-
HT4005K Hard jaw 200A AC clamp, 40 mm	O	-	-
HT4005N Hard jaw 5-100A AC clamp, 20 mm	O	-	-
HT96U Hard jaw 1-100-1000A AC clamp, 54 mm	O	-	-
HT97U Hard jaw 10-100-1000A AC clamp, 54 mm	O	-	-
HP30C2 Hard jaw 200-2000A AC clamp, 70 mm	O	-	-
HP30C3 Hard jaw 3000A AC clamp, 70 mm	O	-	-
HT52/05 Temperature/Humidity probe	O	-	-
HT53/05 Illuminance (lux) probe	O	-	-
VA500 Rigid carrying case	O	O	O
SP-0500 Free hands kit	S	S	O
User manual and short guide	S	S	S
Calibration report	S	S	S

- : Not compatible | S: Standard | O: Optional



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