

Selection Guide for EIS Accessories

Photo	Part number	Description	Target application	MI 3155	MI 3152	MI 3152H	MI 3102 BT	MI 3102H BT	MI 3100 SE	MI 3125 BT	MI 3108	MI 3109	MI 3121	MI 3122	MI 3123	MI 3110	MI 2088	MI 2093	A 1143	
	A 1143	Euro Z 290 A	Euro Z 290 A is the impedance tester which enables line / loop impedance measurements with an accuracy down to 0.1 mΩ.	•	•	•														
	A 1532	A 1532 EVSE adapter	EVSE (Electric Vehicle Supply Equipment) adapter is a special accessory intended for testing Mode 3 EV supply equipment with a type 2 connector.	•	•	•	•	•	•	•										
	A 1199	Ro-adapter	Ro-adapter is intended for performing earth resistance measurement in combination with installation safety tester.	•	•	•	•	•												
	A 1378	EurotestPV Remote	PV remote unit for measurement and logging of irradiance and temperature values.								•	•								
	A 1384	PV Safety Probe	The PV safety probe can safely disconnect the PV installation from the installation in case of a permanent short circuit.								•	•								
	CS 2099	Eurocheck	Eurocheck is a professional multifunctional field calibrator intended for use with installation safety testers.		•		•	•	•	•			•	•	•					•
	A 1160	Fast charger for 8 AA batteries with a set of 6 NiMH bat., type AA	Fast battery charger for up to 8 pieces of AA rechargeable batteries, and a set of 6 pcs NiMH rechargeable batteries, type AA.		•	•	•	•	•	•	•	•	•	•	•	•	•			•
	A 1169	Fast charger for AA, C, D and 9 V block batteries	Fast battery charger for up to 12 pcs AA, 6 pcs C or D rechargeable batteries, 4 pcs 9 V block batteries.		•	•	•	•	•	•	•	•	•	•	•	•	•			•
	A 1135	Power supply adapter 12 V / 1,2 A	Adapter for fast battery charging.		•	•														
	A 1548	Power supply adapter 12 V / 0,5 A					•	•	•	•	•	•	•	•	•	•	•			
	A 1569	Power supply adapter 12 V / 3 A	Adapter for fast battery charging.	•																
	A 1567	4400mAh battery pack	Li-Ion Battery pack 7,2V 4400mAh.	•																
	A 1568	8800mAh battery pack	Li-Ion Battery pack 7,2V 8800mAh.	•																

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	S 2080	1,2 V, 2500 mAh AA rechargeable batteries type AA, 6 pcs	A set of 6 pieces of rechargeable batteries type AA.		•	•	•	•	•	•	•	•	•	•	•	•				
	A 1427	PV Reference Cell	Irradiance sensor for PV measurements.								•	•								
	A 1400	PV Temperature probe	Temperature probe for measurement of PV module temperature.								•	•								
	A 1172	Luxmeter sensor, type B (PS/2)	Luxmeter sensor, type B, for high-accuracy illuminance measurement e.g. for emergency lightning inspection.	•	•	•	•	•												
	A 1173	Luxmeter sensor, type C (PS/2)	Illuminance probe for light conditions measurements with 0,1Lux resolution.	•	•	•	•	•												
	A 1191	Receiver R10K	Receiver R10K is used for wire tracing, fuse identification and fault finding in low voltage electrical installations.	•	•	•														
	A 1192	Selective probe for R10K	Very sensitive inductive sensor serves for contactless fuse and cable finding. To be used with A 1191.	•																•
	A 1067	Test lead for R10K, 1.5 m, with built-in resistor	Test lead with probe enables fast and accurate fuse finding and current circuit allocation. To be used with A 1191.																	•
	A 1256	Plug commander (straight cable)	Single phase schuko plug commander with TEST and MEM function keys for fast and simple measurements on one phase sockets.											•						
	A 1272	Plug commander (for Smartec)	Single phase schuko plug commander with TEST and MEM function keys for fast and simple measurements on one phase sockets.												•					
	A 1314	Plug commander	Single phase, 3-pin plug commander with TEST, MEM and function selection buttons and RGB LED status indicator.	•	•	•	•	•	•	•	•									•
	A 1314 BLK	Plug commander	Single phase, 3-pin plug commander with TEST, MEM and function selection buttons and RGB LED status indicator.	•	•	•	•	•	•	•	•									•












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	A 1401	Tip commander	Single phase, 3-wire tip commander with TEST, MEM and function selection buttons, RGB LED status indicator and front LED lamp.	•	•	•	•	•	•	•						•			
	A 1401 BLK	Tip commander	Single phase, 3-wire tip commander with TEST, MEM and function selection buttons, RGB LED status indicator and front LED lamp.	•	•	•	•	•	•	•						•			
	A 1244	Tip commander, 2-wire (straight cable)	Single phase 2-wire commander with test tip, TEST and SAVE function keys for installation safety measurements.										•	•					
	A 1270	Tip commander (for Smartec)	Single phase 2-wire commander with test tip, TEST and MEM function keys for installation safety measurements.										•	•					
	A 1300	Tip commander, 3-wire (for Smartec)	Single phase 3-wire commander with test tip, TEST and MEM function keys for installation safety measurements.											•					
	A 1018	Current clamp (low range, leakage)	High accuracy current clamp 1000 A / 1 A with jaw opening 52 mm and fixed 1.5 m cable for both load and low range / leakage current measurement and for earth resistance measurement as well.	•	•	•	•	•			•	•			•		•		
	A 1019	Current clamp	Current clamp 1000 A / 1 A with jaw opening 52 mm for general current measurements and in combination with A 1018 for earth resistance measurement without breaking the loop.	•	•	•	•	•							•		•	•	
	A 1068	Connection cable for clamp, 1.5 m	Connection cable for connecting current clamp on the instrument MI 2093.																•
	A 1074	Mini current clamp 200 A / 0.2 A	Mini current clamp 200 A / 0.2 A with jaw opening 15 mm for current measurement in confined spaces.				•	•							•		•	•	
	A 1391	AC/DC Current clamp	AC/DC Current Clamp with 40 and 300 A range.	•	•	•	•	•			•	•							
	A 1558	Test lead, 4 x 1.5 m	4-wire test lead for continuity and impedance measurements on electrical installations.	•															

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	A 1021	Test lead, 4 x 1 m	4-wire test lead for measurements on electrical installations.																	
	A 1011	Test lead, 3 x 1.5 m	3-wire test lead for measurements on single or three phase electrical installations.	•	•	•	•	•	•	•	•			•		•				
	A 1055	Test lead, 2 x 1.5 m	2-wire test lead for continuity and insulation resistance measurements on electrical installations.	•		•		•						•						
	A 1385	PV fused test lead	Test cable for simultaneous AC/DC power and efficiency measurements of PV inverters.									•	•							
	S 2001	Earth test set, 4-wire, 20 m	Earth test set for earth resistance measurement on distance up to 20 m; set includes: test lead, 4 x 1 m; test lead, 20 m, 2 pcs; test lead, 4 m, 2 pcs; earth spikes, 4 pcs; soft carrying bag.																	•
	S 2002	Earth test set, 4-wire, 50 m	Earth test set for earth resistance measurement on distance up to 50 m; set includes: test lead, 4 x 1 m; test lead, 50 m, 2 pcs; test lead, 4 m, 2 pcs; test lead, 1 m, 2 pcs; earth spikes, 4 pcs; carrying bag.																	•
	S 2041	Earth test set, 4-wire, 50 m (for Smartec)	Earth test set for earth resistance measurement on distance up to 50 m; set includes: test lead, 50 m, 2 pcs; test lead, 4 m, 2 pcs; test lead, 1 m, 2 pcs; earth spikes, 4 pcs; soft carrying bag.																	•
	S 2026	Earth test set, 3-wire, 20 m	Earth test set for earth resistance measurement on distance up to 20 m; set includes: test lead, 20 m, 2 pcs; test lead, 4,5 m; earth spikes, 2 pcs; soft carrying bag.				•	•	•	•	•									
	S 2027	Earth test set, 3-wire, 50 m	Earth test set for earth resistance measurement on distance up to 50 m; set includes: test lead, 50 m, 2 pcs; test lead, 4,5 m; test lead, 1 m, 2 pcs; earth spikes, 2 pcs; soft carrying bag.	•	•	•	•	•	•	•	•									
	S 2058	Insulation test plates	Two in one: Test plates for measurement of floor and wall insulation, $\Delta 625 \text{ cm}^2$ (acc. to EN 60364-6) and measurement of semi conductivity, 2,5 kg, $\varnothing 65 \text{ mm}$ (acc. to EN 61340-5-1).		•		•	•	•	•			•			•	•			
	A 1290	PC SW EuroLink PRO Plus with USB and RS232-PS/2 cable	Professional PC Software EuroLink PRO Plus enables downloading, data management and complete test report preparation. Delivered with RS232-PS/2 and USB communication cables.										•	•	•					













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	P 1101	BASIC to PRO licence key upgrade for Metrel ES Manager	Licence key for upgrading the Metrel ES Manager to advanced version with professional report creation functionality.	•	•	•	•	•	•	•										
	P 1102	Licence key for aMESM	The aMESM is an advanced portable appliance safety Testing tool for Android devices.	•	•	•	•	•	•	•										
	A 1291	PC SW EuroLink PRO with USB and RS232-PS/2 cable	PC Software EuroLink PRO enables downloading and test results management and printing of test reports. Delivered with RS232-PS/2 and USB communication cables.										•	•	•					
	A 1292	Upgrade code EuroLink PRO to EuroLink PRO Plus	Password for upgrading standard PC software EuroLink PRO to advanced PC SW EuroLink PRO Plus with professional report creation facility.				•	•	•	•	•	•	•	•	•	•				
	A 1431	EuroLink Android app	EuroLink Android app.				•	•	•	•										
	A 1012	Test lead, green, 4 m	Extension test lead for continuity measurements.	•	•	•	•	•	•	•	•	•				•				
	A 1154	Test lead, black, 4 m	Extension test lead for earth and continuity measurements.	•	•	•	•	•	•	•			•		•		•			
	A 1026	Test lead, red, 20 m	Extension test lead for continuity measurements.	•	•	•	•	•	•	•			•		•		•			
	A 1153	Test lead, black, 20 m	Extension test lead for earth and continuity measurements.	•	•	•	•	•	•	•			•		•		•			
	A 1164	Test lead, black, 50 m	Extension test lead for earth and continuity measurements.	•	•	•	•	•	•	•			•		•		•			
	S 2009	Test lead set, 2 m, 4 pcs	Set of 4 test leads is intended for two clamp earth resistance measurement to connect current clamps on the instrument.												•					

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	S 2012	Continuity test lead, 10 m, 2 pcs (red, black)	2 pieces of extension test lead for continuity measurements.	•	•	•	•	•	•	•			•		•		•	•	
	S 2025	Test lead, 1.5 m, 2 pcs (black, red)	Connection leads for different measurements.	•	•	•	•	•	•	•			•		•		•	•	
	A 1013	Crocodile clip, black	Crocodile clip assures secure and permanent contact during the measurement on bus bars, fixing screws, etc.	•	•	•	•	•	•	•			•	•			•	•	
	A 1064	Crocodile clip, red		•								•	•	•					
	A 1309	Crocodile clip, green		•	•	•	•	•	•	•	•				•				
	A 1310	Crocodile clip, blue		•	•	•	•	•	•	•	•				•				
	A 1014	Test probe, black	Test probe with fi 4 mm connection is suitable for performing measurements both in mains outlets and in situations when no schuko outlet is present.	•	•	•	•	•	•	•			•	•			•	•	
	A 1015	Test probe, blue		•	•	•	•	•	•	•	•	•	•	•	•				
	A 1016	Test probe, red		•								•	•	•				•	
	A 1062	Test probe, green		•	•	•	•	•	•	•	•	•	•	•	•	•			
	A 1198	Magnetic contact probe	Test probe with magnetic contact provides reliable contact with metal surface during the measurement.	•	•	•	•	•	•	•	•	•	•	•			•		
	A 1201	Insulated rod for CONTINUITY measurement	Insulated rod enables insulation resistance and continuity measurement on hard-to-reach objects, e.g. luminaries.	•	•	•	•	•	•	•	•	•	•					•	
	A 1202	Additional extension part for A 1201	Additional extension part for Insulated rod for CONTINUITY measurement A 1201.	•	•	•	•	•	•	•	•	•	•	•				•	
	A 1551	Small carrying bag with Metrel logo	Small carrying bag for transport and storage of test instrument and all belonging standard set and euro set accessories.	•															
	A 1552	Large carrying bag with Metrel logo	Large carrying bag for transport and storage of test instrument and all belonging standard set and euro set accessories.	•															
	A 1006	Soft carrying bag	Large soft carrying bag for transport and storage of test instrument and belonging accessories.															•	
	A 1289	Soft carrying bag		•	•	•	•	•	•	•			•	•	•	•			
	A 1020	Small soft carrying bag	Small soft carrying bag for transport and storage of test instrument or accessories.															•	
	A 1271	Small soft carrying bag								•			•	•	•				
	A 1302	Set of carrying straps	Set of carrying straps for carrying the measuring instrument around the neck allowing free hand use of the tester.	•	•	•	•	•	•	•	•	•							
	A 1303	Soft hand strap	Soft hand strap for holding the instrument.							•			•	•	•				

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	A 1110	Three phase adapter	3-phase test adapter for installation safety testing on 3-phase sockets type 16 A 3CEE.		•	•	•	•	•	•	•			•						
	A 1111 A 1215	Three phase adapter with switch	3-phase adapter with selection switch for installation safety testing on 3-phase sockets type 16 A 3CEE. The adapter allows seamless switching between measurements.		•	•	•	•	•	•	•			•						
	A 1171	RS232 / USB adapter with 1 m cable	RS232 / USB adapter for instruments without USB communication port.																	•
	A 1017	Communication cable RS232	RS232 interface cable for connecting the instrument with the PC.																	•
	A 1436	Bluetooth dongle	External Bluetooth adapter for wireless connection between Metrel's instruments and Smart phones, tablets and PCs.						•		•	•								
	A 1105	Barcode scanner	Barcode scanner for identification of barcode labelled installation structure elements like sockets, switches, fuses, switchboards, etc.	•	•	•					•	•								
	A 1321	Barcode scanner (Bluetooth)	Barcode scanner for identification of barcode labelled appliances.	•	•	•														
	A 1545	QR / Barcode scanner (Bluetooth)	QR / Barcode scanner for identification of barcode labelled appliances.	•	•	•														
	AM 1337	RFID Reader	RFID reader.								•	•								
	S 2055	Set of 2 flat contact clamps, red, with fuse	Flat contact clamp with integrated fuse for a fast and safe contact on flat conductor bars, e.g. in low voltage installations. With red-coloured ring.																	•
	S 2056	Set of 2 flat contact clamps, black	Flat contact clamp for a fast and safe contact on flat conductor bars, e.g. in low voltage installations.																	•
	S 2057	Set 5 of crocodile clips	Set of 3 black and 2 red crocodile clips, which assures secure and permanent contact during the measurement on bus bars, fixing screws, etc.																	•

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