

Relay Tester AMT



Introduction

Among the most fundamental needs of engineers in the field of protection and testing of electrical equipment are **precise current and voltage injection devices** as well as **high-accuracy measurement tools**. These instruments play a key role in performing tests and evaluating the performance of critical power-system equipment.

In addition, engineers and specialists involved in the **manufacturing, maintenance, and servicing** of industrial equipment and high-voltage substations require **reliable, accurate tools** to carry out tests in accordance with **international standards**. These tests include examinations of equipment such as **power transformers, circuit breakers, disconnectors, current transformers (CTs)** and **voltage transformers (VTs)** across various classes, as well as **reactors** and **capacitor banks**.

Drawing on the valuable experience and deep technical expertise of its team, **Vebko** has succeeded in designing and producing devices that integrate multiple capabilities into a **single, unified multi-purpose instrument**—significantly reducing the **size, weight, and number of devices** required, and yielding substantial **savings in procurement and maintenance costs** for industrial and laboratory environments.

Beyond improving **accuracy, repeatability, and test speed**, these solutions also enhance the **safety** and **efficiency** of the testing process. For this reason, Vebko's modern test systems are an effective and attractive replacement for **traditional, fragmented setups**.

Given the broad scope of applications for Vebko's test devices, a set of **accessories and auxiliary tools** is also available, including various **cables, interfaces, terminals, probes, and adapters**, enabling the required connections with the **highest levels of safety, accuracy, and electrical stability**.

These accessories are offered as **dedicated kits**, allowing specialists to choose the most appropriate configuration according to **test type, operating voltage**, and the **size** of the device under test. This **modular design** increases ease of execution and provides high **flexibility** in industrial and laboratory settings.



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	Description	Code	QTY
	Test device with 4 voltage sources and 6 current sources. 8 binary/analog inputs. 2 AC/DC analog inputs. 4 binary outputs. LAN / Wi-Fi / Serial connectivity. Weight: 12.5 kg. Dimensions: 39 cm × 41 cm × 19 cm	AMT1003	1
	Test device with 6 voltage sources and 6 current sources. 8 binary/analog inputs. 2 AC/DC analog inputs. 4 binary outputs. LAN / Wi-Fi / Serial connectivity. 3 network ports. Convertible current and voltage sources. Weight: 12.5 kg. Dimensions: 39 cm × 41 cm × 19 cm	AMT2050	1
	Protective relay tester carry case for safe transport of the device	AMT1001	1
	Test clamp suitable for various power equipment, with 4 current pins and 1 voltage pin	AMT1016	8
	Protective cover for the test clamp	AMT1028	8
	8-core, 4-color, 3-meter cable for easier connection between the device and the relay, rated 300 V and 32 A per core	AMT1004	1
	RJ45 cable for connecting the device and the laptop	AMT1007	1
	Device power cable Length: 1.5 m 250 V, 10 A	AMT1006	1

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	Alligator clips for connecting to pins or screws during equipment tests	AMT1012	4
	7-meter, 8-core cable suitable for equipment testing	AMT1015	3
	Soft carry bag for the device, with compartments for accessories	AMT1002	1
	Box containing 3 non-polar capacitors, 10,000 μ F and 60 V	AMT1019	1
	Flexible test lead with plastic insulation for safe use on test terminals	AMT1011	4
	USB Type-B to USB Type-A cable	AMT1026	1
	Flexible test lead with plastic insulation for safe use on test terminals	AMT1014	4
	Black cable ties	AMT1013	5
	3-meter, 4-core two-color cable suitable for relay and equipment testing	AMT1005	5
	RS-232 dongle and protective fuse for the device	AMT1020	1
	Flexible terminal adapters for screw terminals	AMT1009	12

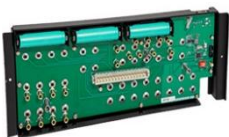
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	Terminal adapters for screw terminals	AMT1010	12
	Grounding cable suitable for the device	AMT1008	1
	Infrared optical sensor for meter testing	AMT1018	1
	GPS antenna for syncing multiple devices, length 15 m	AMT1017	1
	Backpack for carrying cables and test clamps	AMT1023	1
	Suitcase cover for the device to protect it during air and intercity transport	AMT1024	1
	Screwdriver for opening the device (if needed)	AMT1022	1
	Black pouch for small equipment and cables	AMT1025	1
	Cable retainer for bundled cables	AMT1021	16

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	instrument Base Plate	C01-AMT1030	1
	Circuit breaker test module – CBA105	C12-AMT1031	1
	CT & CVT test module – CTA105	C13-AMT1033	1
	Transformer test module – TRA105	C11-AMT1032	1
	Electronic Relays Tester Module – RTA105	C30-AMT1047	1
	Auto Calibration – CLA105	C20-AMT1056	1
	BI shunt	C52-AMT1060	1

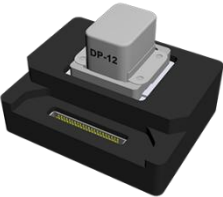
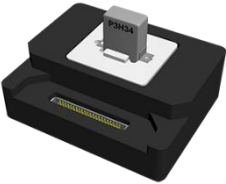
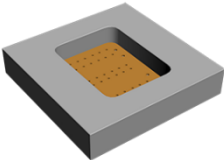
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	Clamp Booster	C50-AMT1058	1
	Rogowski	C53-AMT1061	1
	Earthing Test Electrode	C60-AMT1063	
	Insulation Resistance Measuring	C40-AMT1051	1
	Arc-flash initiator	C51-AMT1059	1
	G6A Relay	C31-AMT1055	1

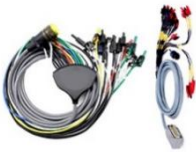
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	P3C8	C36-AMT1045	1
	DP12	C32-AMT1041	1
	P3H34	C37-AMT1044	1
	DP12 Guide	C33-AMT2020	1
	GPS With 50 Meters Cable	C55-AMT1049	1

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	Extended Binary	C56-AMT1065	1
	Sample Value	C70-AMT1066	1
	Recloser Test Cable	C54-AMT1064	1