

Test Systems

Automatic Relay Test System ARTES 500

00001127

Test system for carrying out functional tests on static and digital protection devices. 4 voltage outputs and 6 current outputs allow tests on three-phase relays and also on differential protection relays. The system is operated using an external PC or the touch control panel on the device itself.
Scope of delivery: testing software incl. all test monitors, data cable RJ45, data cable USB A-B, power cord, standard cable set, active GPS antenna with magnetic base, user manual (PDF).



Automatic Relay Test System ARTES 600

00001318

Test system with 4 voltage outputs and 6 current outputs for carrying out functional tests on three-phase protection devices and also on differential protection relays. The high power of the current outputs allows tests to be carried out on self-powered relays as well as on static and digital relays. Using 12 multi-function inputs, analog quantities can be measured as well as binary signals. The system is operated using an external PC or the touch control panel on the device itself.
Scope of delivery: testing software incl. all test monitors, data cable RJ45, data cable USB A-B, power cord, standard cable set, active GPS antenna with magnetic base, user manual (PDF).



Automatic Relay Test System ARTES RC3

00001036

Test system for carrying out functional tests on static and digital protection devices, built up in a robust hard-shell case. 3 voltage outputs and 3 current outputs allow tests on three-phase relays. The system is operated using an external PC or the touch control panel on the device itself.
Scope of delivery: testing software incl. all test monitors, data cable RJ45, data cable USB A-B, power cord, standard cable set, user manual (PDF).



Voltage transformer VT2

00145306

Three-phase voltage transformer with a transformation ratio of 1:2. The VT2 enables the test of protective devices with a nominal voltage up to 690 V (L-L) and a nominal frequency of 50/60 Hz.
Scope of delivery: Voltage transformer VT2, cable set, user manual (PDF).



Connection Cables and Adapters

Generator output connection cable OCC 33 for 3 voltages and 3 currents

00001100

Connection cable for the generator socket of ARTES 600. The cable allows three voltages and three currents to be tapped. One end has a generator connection plug for connection to the test instrument; the other end has 4 mm safety plugs for connection to the test object, length 2 m.



Connection cable LCC

00001271

Connection cable for one low-level signal socket. This cable can be used to make a connection between one of the three low-level signal output sockets and the device under test. With ARTES 460|560, the connection cable can also be used to feed up to four signals to the current measurement inputs.
One end has a coded push-pull plug for connection to the test instrument, the other end has 4 mm safety plugs for connection to the test object, length 2 m.



Connection cable VCC for 4 voltage measurement inputs

00001272

Connection cable for the voltage measurement inputs. It can be used to feed up to four signals to the ARTES 460|560 test instrument. One end has a coded push-pull plug for connection to the test instrument, the other end has 4 mm safety plugs for connection to the test object, length 2 m.



Adapter for ABB REx 54x PLUS, 6 pieces

00001277

Adapter for connection of ABB REx 54x PLUS protection relays to six low-level signal outputs using the LCC connection cable.

Adapter LCA 10 for ABB REF 6xx 00001288
Adapter for connection of ABB REF 6xx protection relays to six low-level signal outputs.

Adapter LCA 20 for Siemens 7Sx8 00001291
Adapter for connection of Siemens 7Sx8 protection relays to six low-level signal outputs.

Wrap-Around Bags and Carrying Cases

Wrap-around bag for ARTES 500 00006322
Robustly made, lightly padded wrap-around bag with shoulder strap. The bag is fitted with reinforced panels for dimensional stability and features separate compartments for accessories.



Wrap-around bag for ARTES 600 00004503
Robustly made, lightly padded wrap-around bag with shoulder strap. The bag is fitted with reinforced panels for dimensional stability and features separate compartments for accessories.



Carrying case RCS 960 for ARTES 500|600 00007160
Extremely robust, water- and dust-proof carrying case. Easy manoeuvrability is provided by the retractable handle and wheels, two holes for padlocks. The case is delivered complete with a rigid foam insert to snugly fit the device.
External dimensions 645 x 508 x 368 mm, weight: 8.7 kg.

