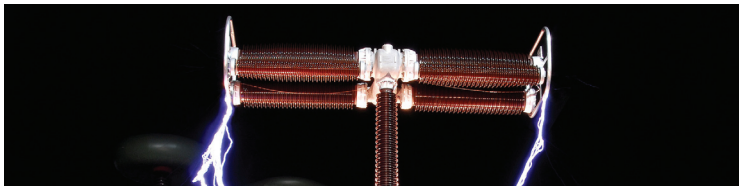
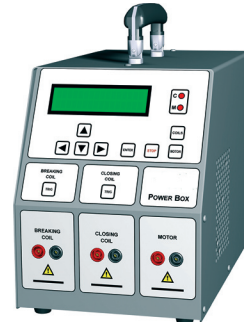


Our products



Circuit breaker testing

SA10



A complete toolbox for analyzing high voltage circuit breakers in field. Analyze software BTS11 is included. Install the SW on how many PCs as you like. Free updates.

- » Weighs only 11,7kg/26 lb
- » Built in 200ADC micro ohm measuring function
- » Can be used to perform "first trip"

SA5



A complete tool to perform timing and analyze on medium voltage circuit breakers in field. BTS11 Analyze software is included, updates for free.

- » Weighs only 8 kg/17 lbs
- » All necessary cables and accessories will fit in the lid

POB30 AD Power unit



One of the most light weight portable power units on the market in that range. Gives also the user the capability to perform automatic testing together with the SA10.

- » Only 8 kg/17 lbs
- » 30A AC/DC

PDT3 (multitool for pressure, temp, gas, density)



With the toolbox kit PTD3 you always have the suitable connectors and fittings for hydraulic, SF6 Gas with you. Instrument and all sensors and accessories are stored in a compact case.

- » Pressure measurements for hydraulic, SF6 gas, Nitrogen accumulators.
- » Vacuum measurements
- » Temp
- » Moisture measurements of SF6 gas
- » Density of SF6 gas

BTS2000 (factory production test equipment)



A test system designed for Circuit breaker manufacturer can be fully or partially automatic. The same software BTS11 is used as in our field testers SA5 and SA10, this makes it easy to compare

results with the factory- and field results.

- » Flexibility. Customize the equipment to fit your end testing requirements
- » You get a complete system including hardware, system software, support and education
- » Routine - and Type-testing.

OLM (On-line monitoring)



Monitor all relevant breaker parameters during live conditions. Access to results through the internet by using the OLM explorer.

- » Gives you alarm before the problem occur
- » Entirely lifetime log list is saved
- » Trend supervision
- » Used in Intelligent Substations
- » Extend the lifetime of the Circuit breaker
- » Can be mounted on any brand or type of Circuit breakers.

– smart solutions for breaker analyzing

SF6 Gas handling- and measuring devices

To help our customers to avoid SF6-emissions, we offer equipments for analyze and safe handling of SF6 gas. Please tell us your needs and we will offer you the best solutions.



ECC - Elcon Competence Center

"Knowledge is power"

Manuals are ok – but hands on training offered by ECC, in practical use of our analyze instruments is much better!

The courses will be held in our location in Sweden, or can be held at the customers place. The education can also be tailor made to fit the customers need.

- » Learn how to analyze your test results
- » Find out the full capacity of the BTS11 Software
- » Make your testing routines easier
- » Learn how to use the database to store and share and send test results in an easy way



Accessories

Universal transducer fastening kit



Includes everything you need to fit your travel transducer to the circuit breaker.

- » Flexibel coupling
- » Adjustable flexarm

We also offer designated transducer fastenings for ABB and ASEA breakers. On request we can help you to design your special transducer fittings, ask us!

FSU30 Kit



Expands your analyze- and tool-box-kit, together with SA10 you can:

- » Check "Switch Sync" Circuit breakers
- » Perform "Life Testing"
- » Do "First Trip" measurements

Wireless communication



With our specially designed Bluetooth communication kit we make a wireless connection between the PC and our breaker testers SA10 and SA5.

- » Up to 100 m security distance to the test object
- » Totally isolated from Test instrument and PC, this ensures very high personal safety against dangerous voltage

PIR 470



For measurement of the value of the pre-insertion resistors.

VR 10



Voltage reducer is used to perform minimum DC voltage test of the

close and trip coils for the mechanism of the Circuit breakers.

- » Low weight
- » Uses the actual battery voltage on site

Contact

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