

To make sure that flight transport regulations are met, the fuse for the batteries is removed and placed in the accessory box.

Contact inputs

One input measures both the main contact and the preinsertion resistors simultaneously.

Coil inputs

Automatic measurement of coil voltage and coil currents.

Motor and auxiliary inputs

Automatic measurement of motor voltage and motor currents.

Display

Shows contact timing, Coil and Motor voltage/current and Static Resistance values.

Operation buttons

Used to perform tests in stand-alone mode.



Inputs for micro Ohm meter

Easy connections using pole screws for this very compact and light micro Ohm meter.

Transducer inputs

Used for analogue and/or digital transducers. Also used for online testing.

PC Communication

Standard serial RS232 and USB communication. Bluetooth option also available.

Plug and play

The panel and the functions of the SA10 are circuit breaker function oriented specially adapted to easily perform your tests on the circuit breaker.

Switch Analyser SA10A



Technical Specification SA10A TECHNICAL SPECIFICATION.

MAINS SUPPLY Marked: MAINS Input voltage: 100 – 240 V DC / AC 50/60 Hz Max power: 50W
Connector type: IEC Inlet Filter Fuses: 2 Fuse type: 5x20mm Fuse rating: T3.15A INTERNAL BATTERY
Quantity: 1 Used for: Static and Dynamic Resistance measurement Battery type: Hawker Lead
Accumulator 6 V 5 A, 0809-0012 (XMB) Battery rating 12Volt (2x6V 5A Lead accumulator) Battery
charging: 13.5-14.0V @ 0.5A Battery float voltage: Function:

Function for SA 10

- i. Contact timing for Breakers/or Switches.
- ii. Coils and motor
- iii. Static and dynamic resistance

SA10A features.

- The well-known powerful analysing software BTS11 included.
- Built in a small metal carrying case.
- No panel switches, just two push buttons: Open and Close.
- Supports both digital and analogue transducers.
- The only field test equipment with a built-in micro ohm measuring function. 200A!
- Possibility to use the "first trip" analysing method.
- Weighs only 11,6 kg/26 lb.
- Automatic measurement of coil and motor current/voltage.
- Designed for both offline and online analysis of circuit breakers.