

## WEIS GMBH SA112 Breaker Tester Expansion Unit

The SA112 extends the digital input capacity of a SA100 Switchgear Analyser for timing circuit breakers with up to 12 breaks per phase included Frame R breakers.



### **Features:-**

- Most compact system
- Serial link and 2-wire cross-trigger cable from up to 2 SA112's to an SA100 Switchgear Analyser
- Timing of circuit breakers with up to 12 main and 12 resistive breaks per phase included Frame R types

### **Dynamic Timing with Both Ends Connected to Earth**

Dynamic Timing is performed with a constant current passed through the breakers contacts with both ends connected to earth, providing the most accurate timing test on modern circuit breakers.

This method of timing is possible on a SA100 Switchgear Analyser, however an optional Dynamic Timing Cable Set is required.

### **Dynamic Micro-Ohm Testing**

Dynamic Micro-Ohm Testing of circuit breakers is an advanced technique that provides more detailed information about its condition.

Performing this type of test requires the combined use of the SA100 Switchgear Analyser with a car battery (sourced locally) and an optional Dynamic Micro-Ohm Cable Set (including a current shunt).

### **Printer**

A Printer housed within the case is available on request.

### **Keyboard / Mouse**

An external PS2 keyboard with built-in touchpad is available on request. USB Keyboards are also available.

### **Cable Sets**

A range of standard cable sets & special made cable sets are available on request.

### **Transducers**

A full range of transducers and universal mounting arms are available on request.

### **Transportation Cases**

Robust purpose made transportation cases are available for the complete range of products and optional items.

The case for the SA100 Switchgear Analyser has the added feature rear wheels and the possibility to attach a cable case on top.

