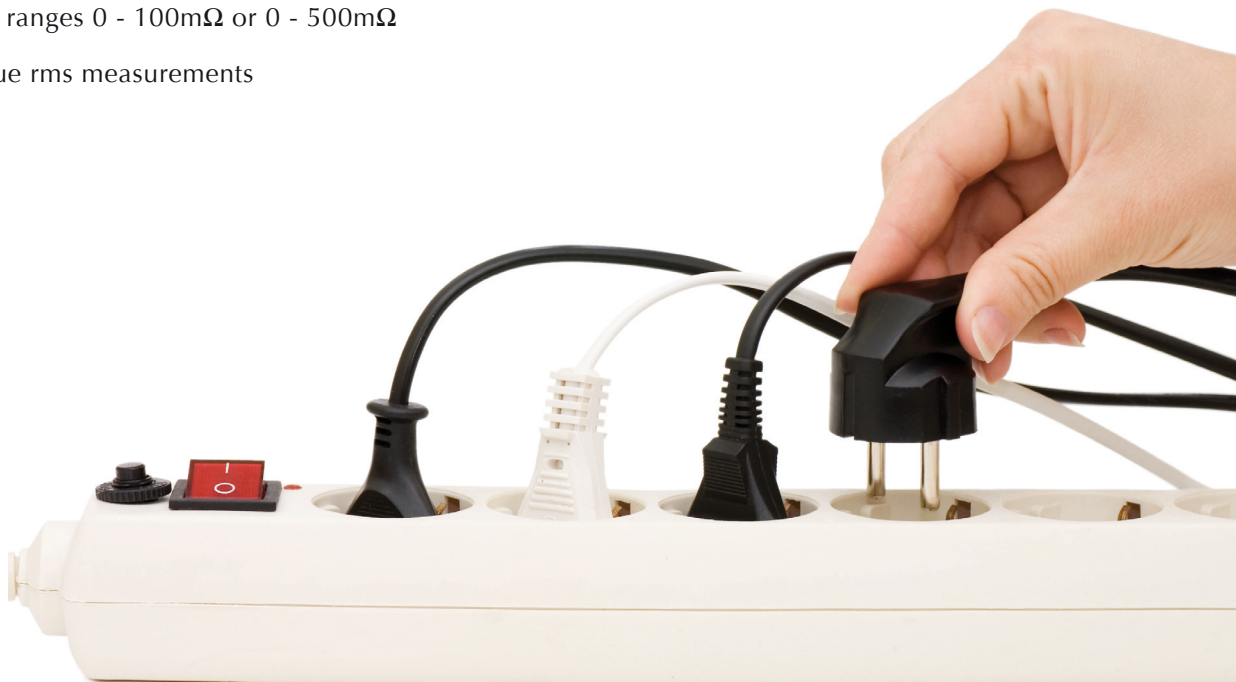




## ***FST-130 PE-Continuity Tester***

**FST-130** is a high power continuity tester for PE-grounding (Ground Bond) testing. It's easy to use and single fly wheel programming allows you to preprogram full test sequences also in manual or PLC-controlled automatic testing.

- In-line calibrated measuring module
- GPIB, RS-232, Ethernet or USB interface
- Communication interface between testers
- Timer functions also available in manual mode
- Alphanumeric display for easy programming
- Measuring ranges 0 - 100m $\Omega$  or 0 - 500m $\Omega$
- 4-wire / true rms measurements



## ***FST-130 PE-Continuity Tester***

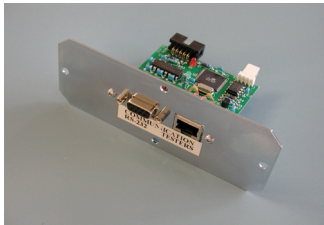

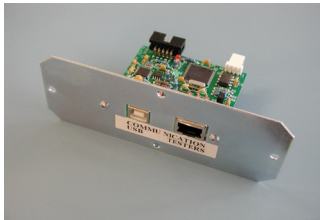
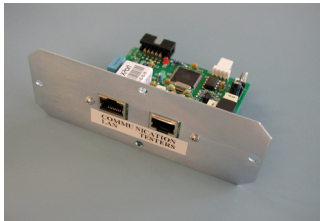


Technical Specification	
Input	230V AC or optionally 115V AC; 50Hz / 60Hz; 330VA
Output	2 ranges, 6 and 12V AC
Maximum test current	2 ranges, 10A and 25A, setting accuracy -0+20%
Accuracy	
Resistance	$\pm 0.5\%$ from the range plus 5 digits
Current	$\pm 0.5\%$ from the range plus 5 digits
Analog display	$\pm 2\%$ from the range
Measuring Ranges	
Standard	0 - 500m $\Omega$
Optional	0 - 100m $\Omega$
Timer function	OFF or 0,3 - 60s with 0,1s steps
Internal safety circuit	NC circuit 24V DC
External connections	
Input 24V DC	Start, Stop, External safety loop, 2 programmable inputs
Output, closing relay	Test On, Test Failed
Output, change over relay	Discharge
Output NPN 24V DC / 100mA	2 programmable
Auxiliary power	24V DC, max. 100mA
Interfaces	GPIB, Ethernet, RS-232, USB
Dimensions	483mm x 410mm x 148mm (w x d x h)
	Rack19", 3U, 133mm without feet
Weight	23kg

### ORDERING INFORMATION

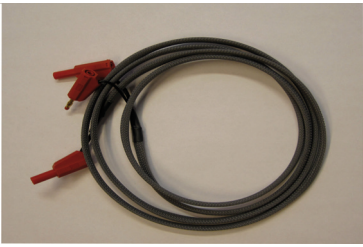


Product Name	Art. No.
PE-Continuity Tester FST-130	2748
Measuring module for FST-130	3940

*All specifications are subject to change without notice*

## *FST-130 PE-Continuity Tester - Optional Equipment*

Picture	Description and Type	Article Number
	<b>FST RS-232</b> <b>Interface RS-232 for FST Series</b> <ul style="list-style-type: none"> <li>- Baud rate 19200, 8, N, 1</li> <li>- RS-232 connector: D-9 female</li> <li>- RS-485 connector CAT 5 female</li> </ul>	2752
	<b>FST GPIB</b> <b>Interface IEEE-488 for FST Series</b> <ul style="list-style-type: none"> <li>- IEEE-488.1-1987 and HS488 compatible</li> <li>- self adapting</li> <li>- 24 pole female connector</li> <li>- RS-485 connector CAT5 female</li> </ul>	2753
	<b>USB Interface for FST Series</b> <ul style="list-style-type: none"> <li>- USB 1.1 and 2.0 compatible</li> <li>- USB connector type B female</li> <li>- RS-485 connector CAT5 female</li> </ul>	2159
	<b>Interface Ethernet for FST Series</b> <ul style="list-style-type: none"> <li>- 10 / 100 Mbit Ethernet compatible</li> <li>- Ethernet connector CAT5 female</li> <li>- RS-485 connector CAT5 female</li> </ul>	5458
	<b>PR1 / HV, ISO, PE, FU Schuko-Socket, 2m cable</b> <ul style="list-style-type: none"> <li>- PE-wire has separate sense line for 4-wire measurement</li> <li>- Separate HV-leads for functional testing</li> <li>- Max voltage 2500V</li> <li>- Instead of schuko socket other types can be used</li> </ul>	1296
	<b>Pe Probe, remote controlled</b>	0121

## ***FST-130 PE-Continuity Tester - Optional Equipment***

Picture	Description and Type	Article Number
	PE-cable 2m, red with crocodile clip	5950
	Pe-cable 2m, black with crocodile clip	1731
	Crocodile clip	

*All specifications are subject to change without notice*