



Leakage Current Tester FST-140

FST-140 is a multifunction leakage current tester with internal power supply up to 260V/3A. It's also possible to use external power supply up to 300V/16A. Standard tests include L-PE- and N-PE-leakage current tests, but optionally also N cut-off-PE tests and a case leakage test are available.

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*
- *GP-IB, RS-232, Ethernet or USB interface*
- *Internal power supply 0...260V / 3A / 50Hz*
- *Possibility to use external power up to 300V / 16A*
- *Measuring ranges 0...1mA or 0...10mA*
- *Easy to use fly wheel programming*

Finero Corporation

For over thirty years Finero Corporation has provided the electrical and electronics industries with a broad range of advanced and reliable test and measuring equipment.

Finero offers standard test and measuring equipment as well as customized solutions to the electrical and electronics industries.

We also provide high volume manufacturing industry with highly automated test systems when speed and high yield is crucial for outstanding business performance.

Finero substantially invests into R&D and co-operates with leading research institutes in numerous industries.

Our engineers continually seek better ways to test products to enhance electrical safety through improved testing methods.

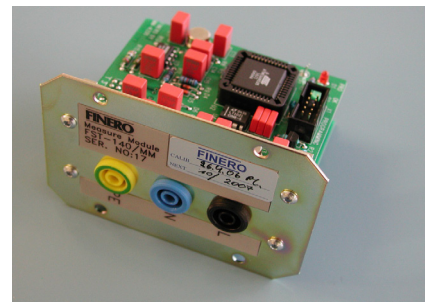
Finero delivers world wide and through its certified partners. Service and support is available locally to our extensive international customers.

Leakage Current Tester FST-140

Technical Specification	
Input	230V AC or optionally 115V AC; 50Hz / 60Hz; 800VA
Output	
With internal power	0-260V / 3A AC
Without internal power	230V AC or optionally 115V AC
External power	300V AC / 16A max
Voltage measurement	0...300V AC, Digital
Internal current measurement	20A AC true RMS, Digital
Measuring Ranges	0...1,0mA and 0...10mA ranges, Digital + Analog
Accuracy	± 0.5% from the range plus 5 digits
Analog Display	± 2% from the range
Timer function	OFF or 1...60s with 0,1s steps
Test mode	3 different test modes available A1, A2 and B, each mode automatically includes polarity reversal. All combination of the test modes (A1, A2, A1+A2, B, A1+B, A2+B, A1+A2+B) can be selected
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	GP-IB, Ethernet, RS-232, USB
Dimensions	483mm x 410mm x 148mm (w x d x h)
	Rack19", 3U, 133mm without feet
Weight	23kg

Optional Equipment - See a separate product information sheet

Product Name	Art. No.
Leakage Current Tester FST-140 with internal power	2749
Leakage Current Tester FST-140 without internal power	2474
Measuring module for FST-140	3941



All specification are subject to change without notice

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