

## ***FST-500 High Voltage Cable Tester***

Finero's cable testers are in use in various types of cable factories. They can be used to test as well cable harnesses.

The electronics is based on Finero's rugged industrial grade FST range of standard test equipment. All set and measured values are shown on alphanumeric display, additionally there is an analog panel meter for output voltage. The tester can be ordered with build in PC.

- A very sensitive and adjustable partial discharge detector
- PC controlled easy to use
- Alphanumeric display for easy programming
- Last measured value shown on the display and saved
- Time controlled adjustable ramp and dwell
- Interfaces USB, Ethernet, RS232, GPIB



# *FST-500 High Voltage Cable Tester*

Technical Specification ( On request customer specific adaptations possible)	
Input	3-phase, 400V, 50 HZ, no connection cable
Output voltage	0 - 5000 V motor controlled, other side grounded, velocity < 1kV/sec
Output current	max 2500 mA , ed. 75 %
Voltage measuring	0 - 5000 V, +- 2 %
Current measuring	0...2500 mA, +- 2 %
Trip current setting	0 - 2500 mA
Output connection	Terminal blocks inside a separate box, no need to open tester to make a connection
Output power for external lights	230V, 50Hz, 500VA max
Test voltage analog output	0 – 10V (0 – 5kV)
Current analog output	0 – 10V (0 – 2,5A)
Fail signal output	potential free contact
Safety loop input	potential free contact
Dimensions	Rack19"
Weight	400kg

*All specifications are subject to change without notice*

