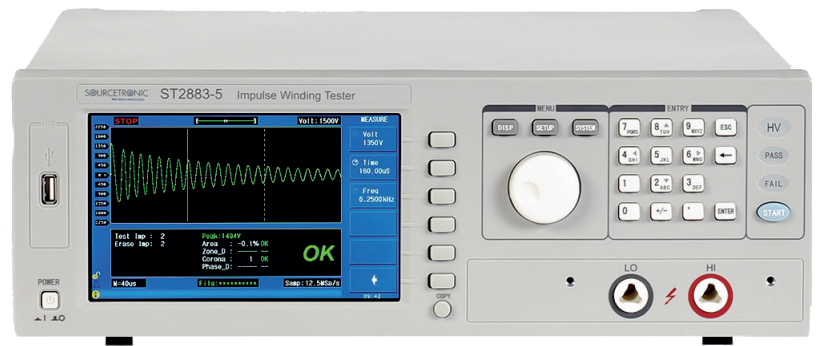


## Surge Tester ST2883

- LAN / LXI 5kV Surge tester
- Low inductance impulse test: Down to 10µH
- Four kinds of waveform comparison methods
- 200MS/s sampling rate
- Fast measurement speed of 6 meas/sec.
- 65k color 7" TFT wide display screen
- Three-Phase version available
- Voltage up to 5000 V
- remote control: Handler, RS232, USB, LAN
- Waveform can be stored on USB-Sticks (500 Groups)
- good/bad Analysis with Pass/Fail comparison output



## Specifications

- Output Impulse Voltage 100V – 5000V, 10V resolution
- Accuracy: 2%
- Voltage Control Modes Constant and Normal
- Impulse Energy maximum 250 milli-Joules @ 1kOhm
- Inductance Range > 10 µH
- 200 MS/s sampling rate
- 3 phase
- Input Impedance 5MOhm
- Sampling Resolution 8 bits
- Sampling Length 960 Bytes
- Direct display of comparison results
- Average Rate Programmable 1 – 99
- Internal Waveform Data Memory 20 Groups
- Corona waveform extraction algorithm

## What's in the box

- ST2881-001 Footswitch
- ST26035 HV test clip leads
- Connection lead
- Manual

## General

- Power: 115/230V ±10%, 50/60 Hz
- Weight: 15 kg
- Dimensions: 400x132x390 mm
- Operating Environment 0°C - 40°C, ≤75% RH

## Options

- ST10001 GPIB Interface Board
- ST12021 Control Software

