



- Intelligent volt ramp for testing multimeters & voltage indicators
- Generates from 50-690V with a true AC waveform output
- Can be used with any Socket & See voltage tester
- Bright LED's provide clear indication
- Safe and reliable
- Rugged enclosure
- Test voltage generated is at 50Hz
- Lightweight and compact
- Powered by 6 x AA alkaline batteries
- BS EN 61010-1 (2010)

### Description

The UK designed SP200 Proving Unit provides a safe and reliable means of checking the correct operation of Multimeters and two pole voltage Indicators (VI) both before and after use.

The SP200 can be used to prove any Socket & See voltage tester both before and after its use. The voltage indication ramps up and down on the SP200, mimicking the ramp feature on the voltage indicator (if applicable).

Clear low battery indication is given by a blue flashing LED. Batteries can be easily replaced by the user.

Unlike many other proving units, the SP200 generates a true AC waveform using only 6 AA batteries. The unit can carry out many hundred proving checks on a single set of batteries.

### Specification

Output Voltage:	50-690V
Safety Compliance:	BS EN 61010-1 : 2010
EMC Compliance:	61326-1 : 2006
Operating Conditions:	-10° to +35°C at 95% RH
Output Frequency:	50Hz Pseudo sine wave
Maximum Output Power:	10W
Batteries:	6 x AA alkaline batteries
Battery Life:	10 hours (average)
Dimensions (mm):	68 x 130 x 48
Weight (no batteries):	350g

### Socket & See Proving Units

SP200 Proving Unit

SP400 Proving Unit with non contact voltage test pad