

# P123 30kV AC High Voltage Test Set

# Data Sheet

- Variable Overload
- Zero Voltage Interlock
- Order code: 97659632



## Description

The P123 is housed in a robust case with recessed carrying handles. All the controls and metering are located on the front panel together with all external connections.

## Specification

### Insulation resistance at 1000V DC

Not less than 10 mega ohms between mains input and frame.

### Applied voltage test

2kV RMS for 1 minute between mains input and frame

### Accuracy of instruments

KV meter  $\pm 1.5\%$  at full scale  
mA meter  $\pm 1.5\%$  at full scale

### H V Transformer

2.5kV RMS for 1 minute between primary and earth  
2.5kV RMS for 1 minute between earthy end of secondary and earth

### Complete Equipment

Over voltage test  
Equipment run for 5 minutes at 115% of normal output voltage

### Flash over-test

6 flash-overs direct to ground at 100% of normal output voltage



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