

# 905

## Power Supply



The Model 905 is a constant voltage power supply, designed to provide a 5kV source for Meech AC ionising equipment. It is adjustable to operate at 100-120V or 200-240V input voltage and is available in either 50Hz or 60Hz versions to suit local conditions.

The 905 utilises a modified shape of output wave form and is uniquely designed to allow automated manufacture for increased reliability and extended product life.

The 905 incorporates a low voltage jack socket for connection of the Model 900vs2 (refer to separate datasheet).

905/3/EN-11/09

### Technical Characteristics

Dimensions - case (H x W x D)	113mm x 150mm x 90mm
Weight	3.4kg
Input voltage	110 or 240V AC
Input frequency	50Hz (904-50) or 60Hz (904-60)
Output current	5mA maximum
Output voltage	5.0kV
Power consumption	50W

### Feature

### Benefit

Automated manufacture on purpose-built plant	Consistent, uniform winding gives more robust and stable performance
Modified output wave form	More powerful static neutralisation, lower electrical stress and increased reliability
Illuminated indicator for high voltage output	Confirmation that the system is operational. Can also assist in ionising system diagnosis
Connection ports for three ionising appliances and high load capacity	Several ionising appliances can be supplied by the same single power source
Short circuit current of <5mA	Ensures high level of operator safety
Mains voltage selector switch	Easy selection of appropriate mains voltage
IEC fused mains connector	Enables fast and easy connection to mains supply and reduced installation time
CUL and CE approved	Full conformance to international standards (UL, CSA, CENELEC & CE)
Low voltage jack socket for connection of the Model 900vs2	Provides the facility for remote indication of high voltage status

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