

*An essential safety device for screening personnel entering areas where electrostatic discharges must be avoided.*

## ID-921S - Hazardous Area Personnel Test Meter

The IDB Model ID-921S is a battery-powered HAPTM tester, which provides a simple and reliable means for screening personnel working within hazardous environments for the effectiveness of their conductive footwear and wrist straps to avoid the potential accumulation of electrostatic charge. The equipment can be used for testing the integrity of both wrist straps as well as conductive footwear and holds an **IP65** rating.

Sensitive or hazardous areas may occur in the explosives, chemical, petrochemical and plastics industries in the handling of solvents and hydrocarbon fuels.

The ID-921S HAPTM tester has been designed to meet the resistive limits described in MOD JSP482 and can be pre-configured to the requirements of either an *antistatic* or *conductive* regime.

It has a TFT display indicating the resistance measurement and provides a clear PASS or FAIL indicator. The instrument is capable of measuring either wrist straps and footwear.

The ID-921S is supplied with a calibration certificate and installation guide.

Our engineering consultants would be pleased to discuss your requirements with you, and we invite you to contact our team at [info@idbsystems.co.uk](mailto:info@idbsystems.co.uk), alternatively call us on +44 (0) 1492 864 126.



### SPECIFICATIONS & FEATURES

<b>Power Supply:</b>	2 x D type Batteries
<b>Test Voltage:</b>	12V maximum 100V maximum Configurable at factory
<b>Resistance limit (Conductive):</b>	1MΩ
<b>Resistance limit (Antistatic):</b>	15MΩ (high) 750KΩ (low)
<b>Ingress Protection:</b>	IP65
<b>Control box dimensions:</b>	L200 x W175 x H120mm
<b>Maintenance:</b>	IDB Systems operate a calibration and maintenance support service details of which can be tailored to meet individual customer preferences.