

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

The IDB Model ID-921B 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 with an equipment protection levels of **Db, (zones 21 and 22)** and **Gc (zone 2)**

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

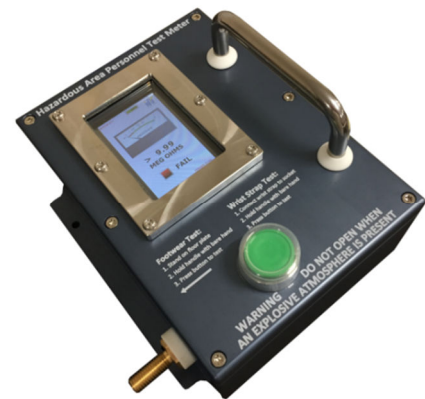
The ID-921B HAPTM tester has been designed to meet the resistive limits described in MOD JSP482 and can be pre-configured to the requirements of either an *antistatic* or *conductive* regime.

It has a TFT display indicating the resistance measurement and is capable of measuring both wrist straps and footwear.

The ID-921B is supplied with an IP65 rating, and is also ATEX & IECEx certified.



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 ER34615 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>Equipment Protection Level:</b>	Zone 21 & 22 – Db Zone 2 - Gc*
<b>Ambient Temperature Range:</b>	-20°C to +40°C
<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.

\* Zones 21 & 22 Only