

# ESD ACCESS CONTROL SYSTEM Z2056A

## Body Voltage Monitor



Optional: Wall  
station Z2056W

This instrument is designed to detect the level of Static Charges present on a human body and allow access into an ESD safe area provided the Body Static voltage is under 100V.

It is very simple to use and only requires the personnel to Press & Hold the Test Button on the instrument. If the Body voltage is under 100V, the Green PASS Led will light and the magnetic lock is deactivated for a few seconds thereby allowing access through a door or turnstile.

The personnel should normally be free of Static Voltage provided proper ESD protection measures have been taken. Therefore, it also serves to verify whether the measures taken to make a particular area ESD safe are effective. By such measures we mean conductive flooring, ESD wrist straps & Footwear, ionizing equipment, etc.

### SPECIFICATIONS

Dimensions in mm	: 125 x 75 x 29
Weight	: 125 gms
Test Actuation	: push button switch
Indicating range	: 0 to $\pm$ 1999V
Warning	: Audio alarm if voltage exceeds 100V
Display	: 3.5 digit LCD display with polarity indication
Accuracy	: $\pm$ 15%
Test Surface	: Nickel plated button
Power Supply	: 9VDC Power adaptor
Calibration	: Recommended once every 12 months
Traceability	: To national standards
Warranty	: One year
Accessories	: Carrying case & Grounding Cord