# **ECO-STAT** WRIST-STRAP ELECTRONIC CONTINUOUS MONITORING DEVICE

The device will simultaneously monitor the status of wrist-strap and grounding to determine that no internal breakage has occurred. Otherwise, red LED will light up and trigger audible alarm.



#### **FEATURES**

- easy to use
- no pre-check required
- instant warning of wrist-strap failure
- electronic design
- small and light weight
- low priced
- resistance adjustment capability

### **BENEFITS**

- highly durable
- increase productivity
- improves quality, tests without having to leave the workstation
- easy and convenient to use
- · reliable and effective
- · save cost, economical
- allows user to adjust to body resistance between ground path and wrist-strap. Use a flat head screwdriver to set body resistance by turning clockwise when the resistance is high or anti-clockwise when the resistance is low. Green light shows when you are in the correct position.

## **SPECIFICATION**

Model: EMS99-1 (110V) or EMS99-2 (220V)

BWS-6 replaceable 6' wrist strap

#### **Operation:**

Red LED and audible alarm on grounding or

Wrist-strap indicates FAIL. **Green LED** indicates PASS.

**Charge Decay Test:** 

>0.02 seconds <0.09 seconds @ $\pm$ 1000Vdc to  $\pm$ 10Vdc. All conditioning and testing were performed at 27°C  $\pm$  3°C and 65%  $\pm$  10% RH for 48 hours.

Input Voltage : 6 VDC

Dimensions : 44(W) x 75(D) x 24(H) mm

Weight : 51g

## STANDARD PACKING

Monitor, wrist-strap, adapter and grounding cord in a box

Box Size : 142(W) x 94(D) x 55(H) mm

Gross Weight : 317g Net Weight : 254g

Packing : 50 pieces / carton

Gross Weight : 17.0kg Net Weight : 16.0kg

Carton Dimension : 500(W) x 310(D) x 340(H) mm

For more information, please contact



Techco (Private) Limited

10 Admiralty Street #06-75/76/77/78 Northlink Building,

Singapore 757695 Tel: +65 6758 1111 Fax: +65 6758 9007

E-mail: <a href="mailto:singapore@techcogroup.com">singapore@techcogroup.com</a>
Website: <a href="mailto:www.techcogroup.com">www.techcogroup.com</a>