

Instruction Manual

Constant Monitor

(CM8300C/R)



Registered at Cardiff No. 2933918

Registered Office: Bondline Electronics, Unit 4,
Rivermead Industrial Estate, Rivermead Drive,
Swindon, Wiltshire, SN5 7EX

Introduction

Thank you for purchasing a Constant Monitor (CM8300C/R). Please read this instruction manual in great detail before operating the device. Keep this manual readily accessible for later reference.

Description

The in-line wrist strap, mat and Earth Constant Monitor is designed to continuously monitor whether the wrist strap, bench mat or the Earth is disconnected whilst simultaneously checking the Earth to ground system is working correctly. Should any part of the ESD system fail, a red LED indicator will illuminate and a buzzer will sound. That part of the system should be checked using the appropriate test equipment before continuing with manufacture.

Common Features of the CM8300C and CM8300R

- Constant monitoring of the Earth to ground connection.
- Constant monitoring of the work mat to Earth connection.
- Constant monitoring of the wrist strap connection.

Features of the CM8300C

Wrist strap body mass adjustment for individual user set up.

Features of the CM8300R

Automatically enters standby mode when wrist strap cord is removed. Indicates 'high' or 'low' fail for the users wrist strap.

Packing List

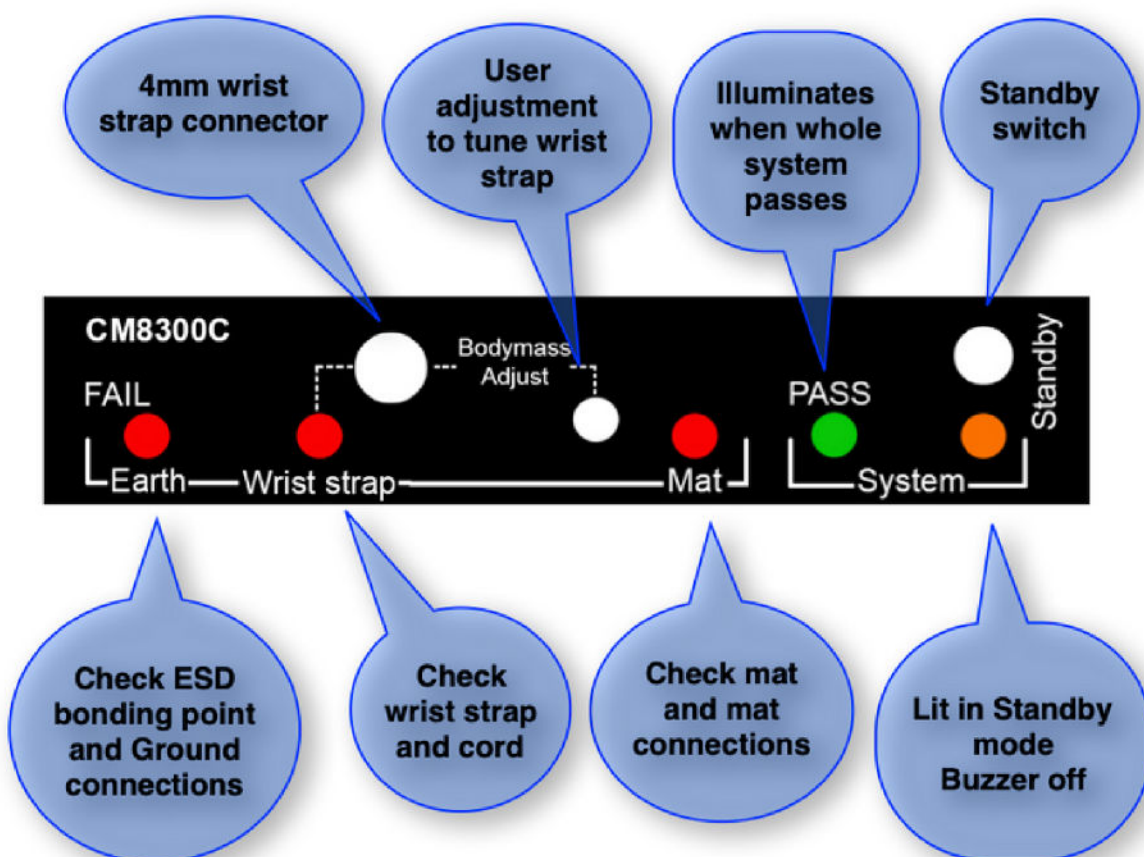
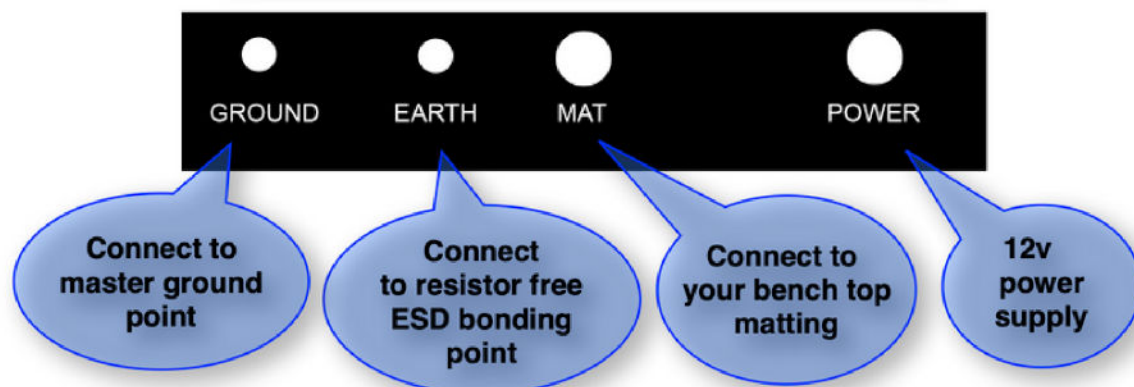
Make sure each of the following items are included in the pack.

- 1) Main unit.....
- 2) Connection kit (x2 crocodile clips, x1 terminal lug, x1 stack snap, x1 straight grounding cord).....
- 3) Connecting leads.....
- 4) Calibration certificate.....
- 5) Instruction manual.....

The supplied connection kit allows you multiple ways to install your constant monitor.



Installing your constant monitor



Using your constant monitor

