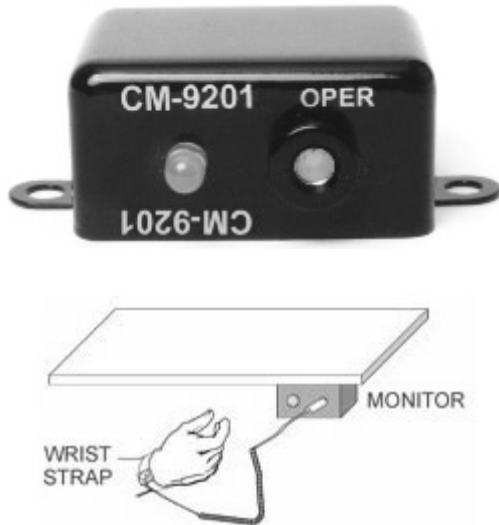




STOPESD *affordable ESD solutions*

CM-9201 Continuous Wrist Strap Monitor

CM-9201 Continuous Wrist Strap Monitor



Reliable, constant ESD ground monitoring at the ESD workstation is critical. Unlike static control monitors that require expensive, fragile, dual conductor wrist strap cords (and provide a pulsed verification a mere 10% of the time) our monitors provide 100% continuous readings and do not require special wrist straps. Per ANSI/ESD S.2020; "Test equipment shall be selected to make measurements of appropriate properties of the technical requirements that are incorporated into an ESD Program Plan."

The CM- 9201 Monitors the wrist strap and the operator. The monitor is NOT AFFECTED by such variables as:

- ✱ Type of style of Wrist strap
- ✱ Adding capacitance to a Wrist strap cord by stretching and or bunching
- ✱ ELIMINATES periodic ground and wrist strap inspections
- ✱ Induces NO CURRENT into the operator

SPECIFICATIONS

SIZE(Wrist module only)
WEIGHT (Overall, including Power supply)
STRAP POTENTIAL
STRAP TRIGGER

1 3/4" X 2" X 3/4"

7.4 OZ

.7 VOLTS ± .1 V.D.C.

38 to 87 Pico farads of body capacitance with 1.0

Megohms wrist strap resistance

(Wrist Strap) Z=2.5 Megohms

(Maximum). Capacity reactance of the body at 2.3kHz with skin resistance

and wrist strap input resistance

SENSED IMPEDANCE

POWER SUPPLY:

Input

Output

120 VAC – 60Hz

12 VDC (nom) @ 200 mA.

VISUAL INDICATORS

A. LED Green: Safe condition

B. LED Red: Fault condition

Continuous for 3 Seconds (Nom)

AUDIBLE ARARM

No user adjustments necessary

ADJUSTMENTS

A test box is available with pre-set circuit

SYSTEM TEST



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MONITOR MOUNTING

parameters and presents go/no-go conditions.
Flanges 2³/₄" CC



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