

3M™ Dual Conductor Portable Wrist Strap Monitor 725

The Dual Conductor Portable Wrist Strap Monitor 725 is a small, compact, battery-powered unit that continuously monitors the operator and the ground wire connection. The monitor uses a reliable resistance method that includes the worker's skin resistance to determine if the system is operating properly.

The Wrist Strap Monitor 725 immediately alerts the individual when a wrist strap is operating improperly via audible and visual alarms. The Monitor 725 continuously supplies a current that is returned through a wrist band and cord that contain two separate independent conductors.

The monitor is a compact, portable, battery-powered unit with a visual and an audible alarm. A “parking plate” mounted on the Monitor 725 allows an individual to disconnect the ground cord and clip it to the parking plate to silence the alarm when moving from one work area to another. The 3M™ Belt Clip 723 is available as an accessory item and may be purchased separately. The Wrist Strap Monitor comes with a dual conductor ground cord/clip; parking clip; and user's guide.

The competitively priced Wrist Strap Monitor 725 can be used in manufacturing and field service environments. By contributing to the protection of static sensitive devices and printed circuit boards from static damage, the monitor is a key element to an ESD safe environment.

Note: Only use 3M™ Dual Conductor Wrist Straps and Cords with the 3M™ Dual Conductor Portable Wrist Strap Monitor 725.



Item	Typical Properties
Dimensions	2.5 H x 2.6 W x 1.1 in. D (6.4 x 6.6 x 2.8 cm)
Power Supply	9 V alkaline battery (not supplied)
Test Voltage	9VDC maximum
Test Current	Less than 1 microamp
Upper Resistance Limits	Wrist Strap: 35 megohm Ground Clip: 10 megohm
Lower Resistance	Wrist Strap: 1.5 megohm Worksurface: none
Accuracy	± 15%
Temperature	Max. 110°F (43°C), Min. 50°F (10°C)
Humidity	Max. 75% R.H.
Accessories	Belt Clip 723



723 Accessories	Belt Clip 723 2.5 H x 2.625 W x 1.125 in. D (6.4 x 6.7 x 2.9 cm)
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