Pomona
ELECTRONICS

Model 6086
ESD Wrist Strap Tester

CE

POWER JACK

2,07" (52,58mm)

Pomona Electronics

TEST GOOD   POWER ON

2.76" (70,10mm)

GND

TOUCH PAD

.166" (4,22mm) Standard Banana Jacks

AUDIBLE ON / OFF SWITCH

POWER PIN PLUG

.39" SOCKET (9,91mm)

POWER PIN PLUG

FEATURES:

✓ Touch type on-demand tester and common point ground
✓ Test any wrist strap connected to utility ground with a simple touch
✓ Tester has two Banana Plug Sockets for Wrist Strap cord attachments
✓ Once connected, the user simply touches the unit and a green light and audible sound indicate a proper ground
✓ Audible indicator has selectable on or off
✓ Tester can be mounted near your work area with Velcro® strips or, using an integral button 10mm snap stud, attached directly to your static-safe work mat.
✓ Powered by a 120 VAC wall adapter, the tester has a "Power on" indicator
✓ It is practical for both a quick test or as a continuous ground point connection
✓ UL listed

MATERIALS:

Wrist Tester:
    Snap Socket (Rear): 10mm (.39), Nickel Plated
    Banana Plug Sockets: Nickel Plated
    AC Adapter Jack: Nickel Plated
AC Adapter: 120 VAC wall adapter (12 VDC Power Supply)
Velcro Strip: Adhesive backed hook and loop mounting pads

ORDERING INFORMATION: Model 6086

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (,51 mm), .xxx = ± .005" (,127 mm).
All specifications are to the latest revisions. Specifications are subject to change without notice.
Registered trademarks are the property of their respective companies.

Packaging: One tester, AC Adapter, two Velcro pads, and instruction sheets.

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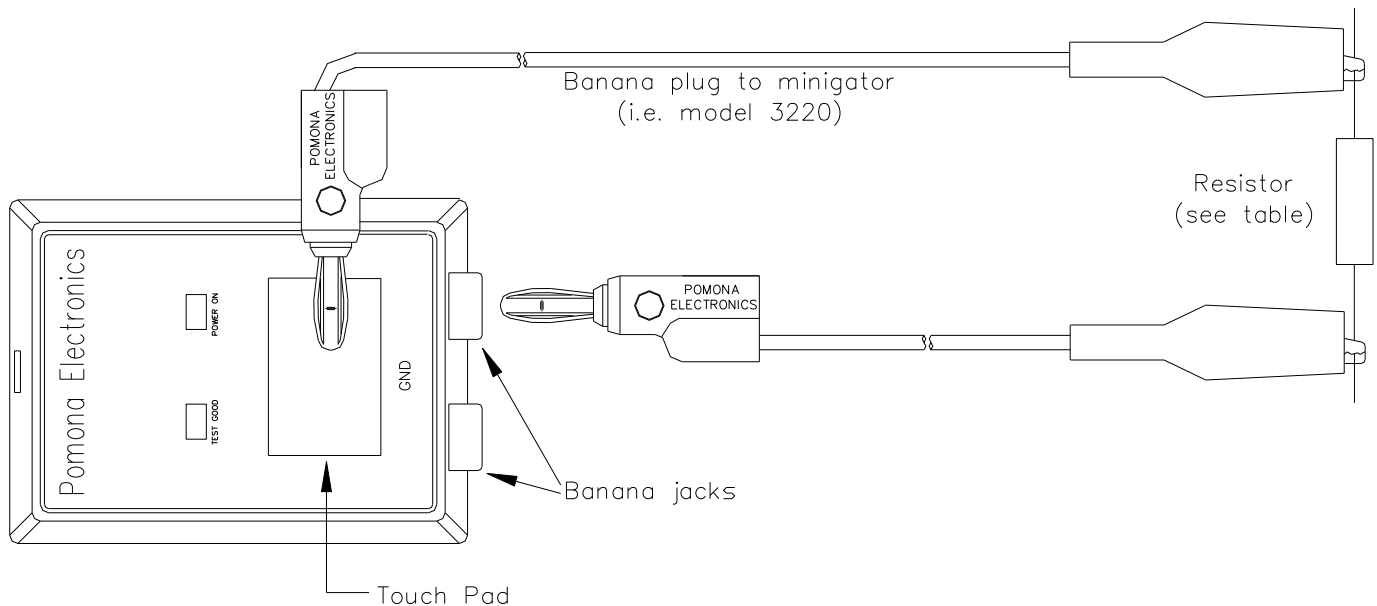
Sales: 800-490-2361   Fax: 888-403-3360   Technical Support: 800-241-2060 (technicalsupport@pomonatest.com)
For "Where to Buy" information, visit the Pomona web site at www.pomonaelectronics.com

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CALIBRATION:

Calibration of Pomona model 6086 is recommended annually. Calibration should be performed to ensure that the tester is operating within limits. The calibration may be checked with discrete resistors.

Resistance Value (+/- 10%)	Test Display
675 KOhms	Red (Low-hazard)
825 KOhms	Green (OK-in limits)
8.5 MOhms	Green (OK-in limits)
11.5 MOhms	Red (High resistance)

To calibrate, simple place each resistance value (see table) between the touch plate and banana jack grounds. Observe that the proper test display LED is on (see table) for the selected resistor. Be sure to hold the test cord at an insulated point, so the resistance value in not affected by the body. There are no adjustments inside.

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