

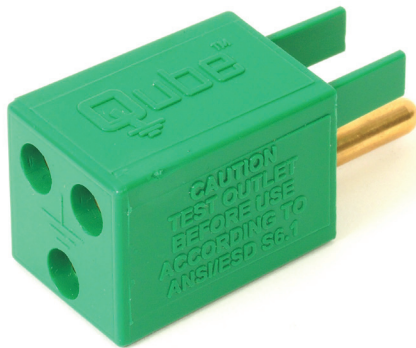


Please read the following instructions carefully.

For technical support call 1-855-STATIC1 (782-8421)  
or email [techsupport@prostatcorp.com](mailto:techsupport@prostatcorp.com)

## INSTRUCTION SHEET

### Q007B COMMON POINT GROUND CONNECTOR



The Prostat Qube™ replaces expensive electrical ground circuit testers and indicators with a convenient, cost effective means to connect vital ESD controls to grounded electrical outlets. Use the Qube to ground workstations, mats, wrist strap testers, instruments, and other ESD products to an approved pre-tested facility electrical ground. It consists of a heavy duty dual banana receptacle frame encased in fire retardant ABS with a solid brass grounding pin.



**CAUTION: TEST YOUR ELECTRICAL OUTLET  
BEFORE USE PER ANSI/ESD S6.1**

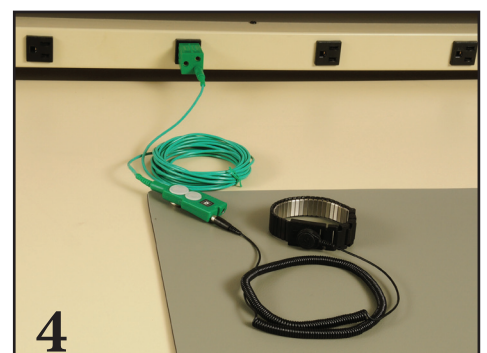
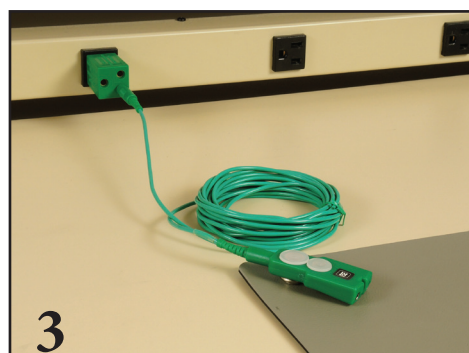
### SETTING UP THE Q007B

Step 1: Using your PGT-61-164 SureTest® Circuit Analyzer, test your electrical outlet (Figure 1).

Step 2: Insert the Q007B into the tested outlet (Figure 2).

Step 3: Insert your mat ground into the Qube Q007B (Figure 3).

Step 4: Insert Wrist Strap into the mat ground receptacle (Figure 4).



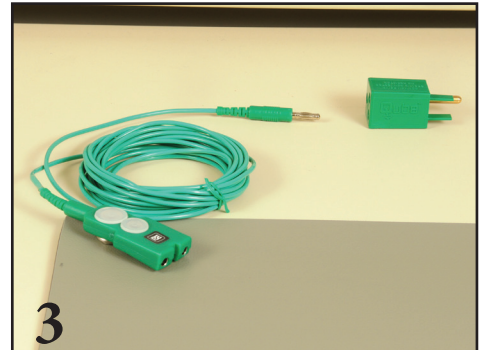
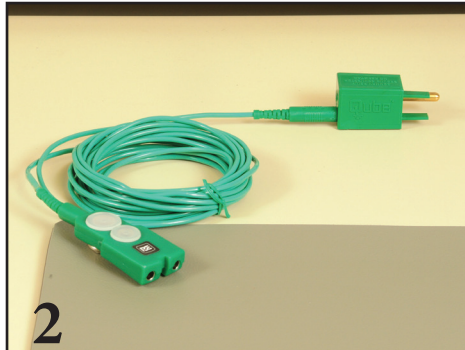
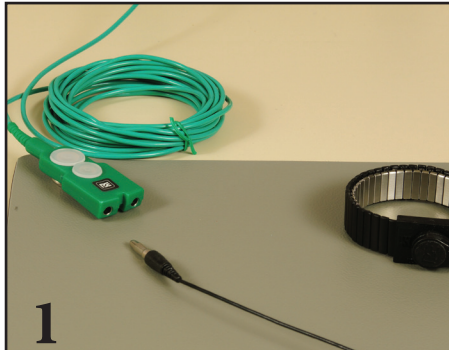


## DISCONNECTING FROM THE Q007B

Step 1: Remove your Wrist Strap from the mat ground receptacle (Figure 1).

Step 2: Remove the Q007B from the electrical outlet (Figure 2).

Step 3: Remove the mat ground from the plug (Figure 3).



## CHECKING THE CONTINUITY OF THE Q007B

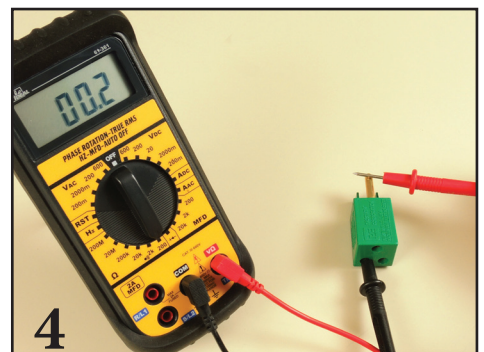
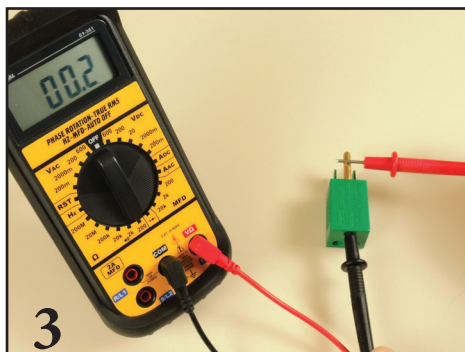
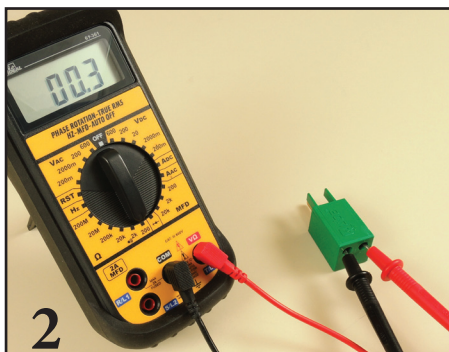
Step 1: Use a high end multimeter capable of measuring  $< 1.0 \text{ Ohm}$  (Figure 1).

Step 2: Test the resistance between the 3 input jacks (Figure 2).

Step 3: Clip one lead of your multimeter to the brass pin (Figure 3).

Step 4: Insert the other multimeter lead into one input jack.

Step 5: Insert the other multimeter leads into the second input jack (Figure 4). Repeat for the third input jack.



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