

# Glove CAFÉ Fixture PCF-825B

## Data Sheet

### Test gloves and finger cots according to ANSI/ESD SP15.1-2005

This unique fixture was designed in accordance with ESD Association Standard Practice ANSI/ESD SP15.1 page 5. This document provides test procedures for measuring intrinsic electrical resistance of gloves and finger cots, as well as their electrical resistance together with personnel as a system.

The Constant Area and Force Electrode (CAFÉ) is held by a person's finger to reproducibly measure resistance from the finger to the electrode.



Distributed by

**Pro-Pack Materials Pte Ltd**  
The ESD & Cleanroom Specialist

📍 No. 2, Bukit Batok Street 23, #08-05 Bukit Batok Connection, Singapore 659554. ✉ [sales@pro-pack.com.sg](mailto:sales@pro-pack.com.sg) ☎ (65) 6354 1511

## Data Sheet

### Specifications for the PCF-825B CAFÉ Fixture

Cuff Assembly	
Size	3.0 x 6.0 x 1.0 inches
Electrode Material	303 Stainless Steel
Cross Bar Material	UHMW
Threaded Rod Material	Stainless Steel
Bottom Weight Material	1018 CRS Plated (Nickel or Zinc)
Weight	1 lb

### Specifications for the PWS-620 Metal Band

Cuff Assembly	
Construction	Made from jewelry quality stainless steel, tested to MIL STD 202 Method 101.
Thickness	3.5mm, average weight 33 grams Manufactured to 130mm circumference with 5 10mm nylon expansion links.
Electrical Properties	Outer band: insulative at 500V per unit mm, coating is polyurethane based polymer Inner band: Conductive - $<1.0 \times 10^4$
Adjustable	Easily adjustable to fit all personnel.
Quality Control	Each band is date and lot coded to total quality control and auditing
Elasticity	Expansion ratio 1.5:1
Snap/Size	4mm post snap for ground cord, tested to MIL STD 202 Method 101
Color	Black
Meets or Exceeds	DOD-HDBK-263, DOD-STD-1686, EOS/ESD Std. No. 1-1987, EN10015/1
UL Listed	File E 157590

### Specifications for the PCF-825BLR 36 inch Red Test Lead

Length	36 inches (914 mm)
Color	Red
Operating Temperature	+ 55°C
RoHS Compliant	Yes

Phone +1 (630) 238-8883 Fax +1 (630) 238-9717

[www.prostatcorp.com](http://www.prostatcorp.com)

©2015 Prostat Corporation. All rights reserved. Prostat, Prostat Corporation, Qube and the Prostat logo are trademarks or registered trademarks of Prostat Corporation or one of its affiliated companies in the United States and/or other countries. All other trademarks or registered trademarks are the property of their respective owners. Complying with all applicable copyright laws is the responsibility of the user. Prostat reserves the right to change, without notice, product offerings or specifications. Printed in U.S.A. REV1: 11/15/15



Distributed by

**Pro-Pack Materials Pte Ltd**

The ESD & Cleanroom Specialist

No. 2, Bukit Batok Street 23, #08-05 Bukit Batok Connection, Singapore 659554.

[sales@pro-pack.com.sg](mailto:sales@pro-pack.com.sg)

(65) 6354 1511