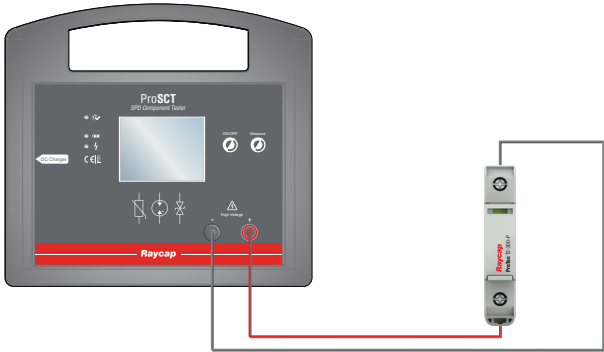




Features

- Measurement of MOVs, GDTs and TVSs
- Test GDTs and MOVs up to 1500VDC
- Auto-detects the type of component connected
- Displays list of successive measurements using LOG Mode
- Color TFT display and touchscreen interface
- Rechargeable battery included

Typical Installation

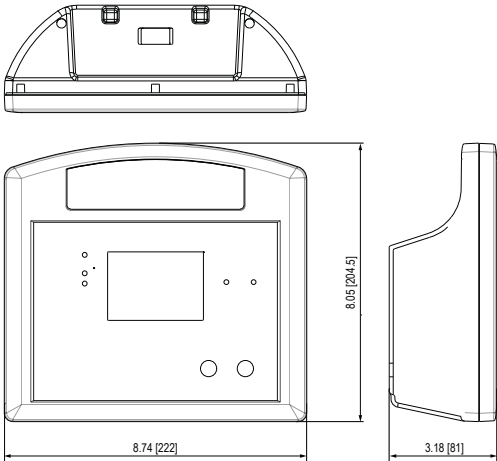


inches [mm]

The ProSCT (SPD Component Tester) tests the components used in Raycap surge protective devices, such as Gas Discharge Tubes (GDT), Metal Oxide Varistors (MOV), and Transient Voltage Suppressors (TVS). It is a portable, battery-operated instrument with an integrated battery charger housed in a robust enclosure. The instrument features a 320 × 240 pixel TFT color display with touch screen interface.

Technical Data

Electrical	
ProSCT	130 574
ProSCT in Suitcase	130 576
ProSCT in Suitcase with SPD Adapter	130 572
MOV & TVS Test Current	0.1 mA; 0.5 mA; 1 mA
GDT Voltage Ramp	100V/s; 1000V/s
Maximum Test Voltage	1500VDC
MOV Measurement Error	1.5% +/- 2 digit counts
GDT Measurement Error	3.5% +/- 2 digit counts (1 kV/s) 1.6% +/- 2 digit counts (100V/s)
Mechanical	
Operating Temperature (°C)	-10 °C to +50 °C
Enclosure Material	UL-94-HB ABS
Environmental Ingress Protection (IP) Rating	IP 20
Packaging Dimension (L × W × D) - Suitcase	4.5" × 10.1" × 14.3" [115 × 256 × 363 mm]
Weight	2.43 lbs [1100g]
Standards Compliance & Certifications	
Standards	EN 61626-1 IEC 61010-1
Certification	RoHS, CE
Product Diagram	



Information contained in this document is subject to change at any time without notice. No part of this document may be reproduced or used without written permission from Raycap.