



Scully Rack Tester

The most advanced, accurate rack control tester



The **Scully Rack Tester** is an advanced, comprehensive, portable tester approved for testing in hazardous locations. It allows Scully customers and field personnel to quickly assess any Scully overflow prevention, grounding and vehicle identification rack controller for proper equipment operation. In the event of a malfunction, it facilitates problem isolation and resolution.

THE SCULLY UNIVERSAL RACK TESTER SIMULATES:

- Optic and Thermistor Overflow Sensors
- Scully Ground Bolts & Ground Balls
- Scully T.I.M.™ Truck Identification Modules

ORDERING INFORMATION

Description	Part Number
Scully Rack Tester	09832

TECHNICAL SPECIFICATION

- Power Supply:** Powered by loading rack control unit under test.
- Dimensions:** 10.8" long x 9.8" wide x 4.8" high.
- Weight:** 6.32 lbs.
- Connection:** The rack controller plug connects to one of three style sockets on the front of the tester.

APPROVALS

The Scully Rack Tester has safety approvals as an Intrinsically Safe testing device for use in:

- Canada and the United States:**
 Class I, Division 1, Groups C & D, T4
 Class I, Zone 0, AEx ia IIB T4 Ga
 Class I, Zone 0, Ex ia IIB T4 Ga

Entity Parameters

- U_i = 15V, I_i = 250mA, P_i = 1.0W, C_i = 1.25μF, L_i = 0
 U_m = 15Vdc
 Pollution Degree 2
 Ambient temperature for all ratings
 (T_a ≤ 0°C to ≤60°C) at 95% humidity
 Maximum Altitude = 6562 ft. (2000 m)

Patent Number: 10260930

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Dynamic Self-Testing® Overflow Prevention Systems

Scully Signal Company
800 272 8559
sales@scully.com
Wilmington, MA, USA

Scully Systems Europe NV
+32 (0) 15 56 00 70
sales@scully.be
Mechelen, Belgium

Scully UK Ltd
+44 (0) 1606 553805
sales@scullyuk.com
Winsford Cheshire, UK

Scully Systems India
+91 9821799566
salesindia@scully.com
Maharashtra, India

