

FEATURES

- 0 to 15 kV Adjustable Hi-Pot Voltage Output
- Digital Voltage And Current Readouts
- Convenient 19" Rack Mount Chassis
- Adjustable Current Limit Point
- Audible Alarm
- Fault Contacts for Remote Indication of Hi-Pot Failures



RATINGS & CHARACTERISTICS

INPUT VOLTAGE:

120V, 60Hz $\pm 10\%$

OUTPUT VOLTAGE:

0 – 15 kV DC, Continuously Adjustable

OUTPUT SIGNAL:

Fault Contacts (Cold) Available at Rear Panel of Unit

METERING:

Kilovolt Meter
0 – 20 kV DC

Milliamp Meter
0 – 5 mA DC

SAFETY FEATURES:

Input fuse
Warning lights
Output high-speed electronic cutout
Adjustable 0.1 - 5.0 mA
Two sensitivity Ranges: 0.05 - 1.0mA, 0.5 -5.0mA
Audible alarm
Rapid bleed-down (<2 sec) on cycling high voltage off

INDICATOR LIGHTS:

Power
HV – ON
HV – OFF
Fault

CONTROLS:

Input power ON – OFF
Switch test voltage adjustment
High voltage on
High voltage off
Leakage current trip level
Trip range switch
Remote HV On/Off: 24 VDC provided by user

HIGH VOLTAGE OUTPUT TERMINATION:

30 kV Alden Connector, Style A; Ground - binding post

CABINET:

Standard E.I.A. 19" rack mount chassis, enclosed

Rev 6, 10/04

CS5658A1

Hi-Pot Tester

