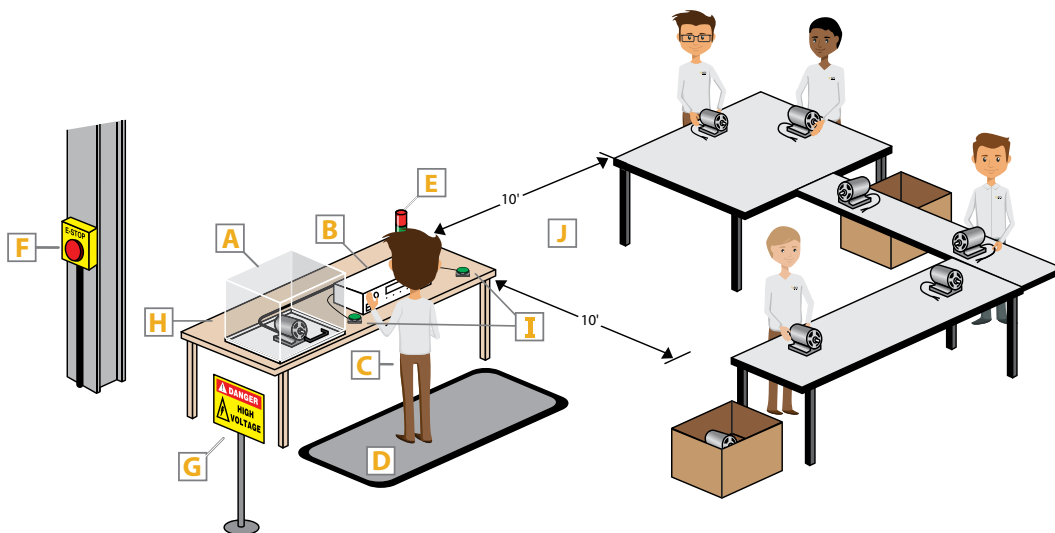


SAFE WORKSTATION



A

DUT Safety Enclosure

This is wired to the Hipot tester's Remote Safety Interlock. This protects you from touching the DUT while a test is in progress. If the enclosure door is opened, the tester's high voltage is immediately disabled.

E

Signal Tower Light 24V

Gives an indication as to the status of the testing area.

H

Non-Conductive Work Bench

Only use a work bench made of non-conductive material such as plastic or wood. This ensures no stray leakage current could flow through you during a test.

B

Hipot Tester

Tester used to test the DUT.

F

Emergency Stop Button

Located on the perimeter of the test area. In the event of an emergency, someone outside the test area can hit the E-Stop button to immediately cut off power to the entire test station.

I

Dual Palm Remote Switches

Two hand operation switches force the operator to place a hand on each switch and hold them throughout the test. The palm switches should be placed at least 21.6" (550mm) apart to prevent the operator from one hand activation of both switches.

C

Test Operator

G

Warning Sign

Mark the testing area with a clearly posted sign that reads: DANGER - HIGH VOLTAGE TEST AREA. AUTHORIZED PERSONNEL ONLY.

J

NEC (National Electric Code) & NFPA (National Fire Protection Agency)

Stipulate that any unqualified workers shall not come within 10' of an EXPOSED energized circuit.

D

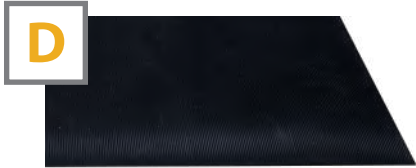
Insulation Mat

This isolates you from ground which provides an additional means of protection when operating high voltage equipment.

PPE ACCESSORIES

IMPROVE WORKSTATION SAFETY WITH PPE

Our Personal Protective Equipment improves workstation safety, warns unqualified operators of a dangerous testing area, and safeguards operators from electric shock. OSHA 1910 Subpart S requires, by law, that employers provide their employees with working conditions free of known hazards. We'll help you provide your employees with all necessary PPE.



CLASS 3 INSULATION MAT 40396

This class 3 electrical insulation mat is an ideal means for adding a level of operator safety. The mat isolates the operator from ground while testing, which greatly mitigates the shock hazard.

Thickness: 3/8" (9.53 mm) **Dimensions:** 3' x 3' (91.44 x 91.44 cm)



HIGH VOLTAGE WARNING SIGN 39538

This "DANGER: HIGH VOLTAGE TEST AREA" sign is ideal for warning unauthorized operators to stay away from the test area. This sign should be clearly visible and mounted outside of the electrical testing area.



SIGNAL TOWER LIGHT 24V 40417

Our Signal tower light gives operators a visual indication of the status of the testing area. A green light indicates the Hipot tester is not outputting high voltage and the test area is safe. A red light indicates that the Hipot tester is active and to stay clear of the test area.

Compatible Models: 290 Series, 260 Series, and 440 Series



DUT ENCLOSURE 39067

Our DUT Enclosures are designed to protect the operator from electric shock during testing. Interface an enclosure with our Remote Safety Interlock feature to automatically disable the instrument's output when the enclosure door is opened.

Outside dimensions (W x D x H): 24" x 19" x 11.5" (610 x 483 x 293 mm)

Inside dimensions (W x D x H): 20" x 16" x 10" (508 x 407 x 254 mm) 3/4" Walls, 3/4" Flame Retardant Foam 1/4" Plexiglass cover



EMERGENCY STOP SWITCH ESTOP

The E-Stop trigger will immediately stop the flow of electric current to your SCI tester when pressed, preventing operator injury or damage to a device under test.

Compatible Models: 290 Series, 260 Series, and 440 Series



REMOTE TRIGGER FOOT SWITCH 35822

Allows for remote operation of electrical safety tests while a safe distance is maintained between the operator and test instrument.

Compatible Models: All testers



DUAL PALM REMOTE SWITCHES DPR-01

Using two-hand operation switches ensures operator safety because it forces you to place a hand on each switch and hold throughout the test. This prevents you from accidentally touching a DUT while the test is running. The palm switches should be placed at least 21.6" (550mm) apart to prevent one-hand activation of both switches.

Compatible Models: 290 Series and 440 Series

PPE ACCESSORIES



REMOTE TEST BOX (RTB)

The RTB is a Remote Test and Reset Control Box. It comes in two different configurations: RTB-01 and RTB-02. Both models utilize the connection of Remote Input/Output on the back of all compatible SCI testers and can be used to initiate and reset a test. The RTB-02 has an additional feature (LEDs) which allow the operator to monitor the PASS, FAIL and PROCESSING signals.

RTB-01 Compatible Models: 260 Series, 290 Series, 440 Series, 1300 Series, 2205, 2503, 2510, 2550, 4320, 4520, 6330

RTB-02 Compatible Models: 290 Series, 260 Series, 440 Series, 2525, 4320, 4520, 6330



HIGH VOLTAGE RETRACTABLE PROBE 6FT (1.8M)

38081

The simple-to-use high voltage retractable probe gives operators the ability to press to activate the retractable probe tip.

Compatible Models: All Hipots

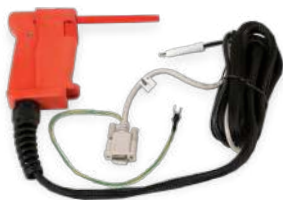


RETURN RETRACTABLE PROBE 6FT (1.8M)

38082

Our return retractable probe allows for safe contact to ground points of a DUT. The trigger style is ergonomically comfortable for daily use.

Compatible Models: 290 Series, 2500 Series, 1300 Series



DUAL ACTION TRIGGER TEST PROBE 10 FT. (3m)

38814

This high voltage test gun has a dual action test trigger that controls the retractable probe tip and activates the high voltage output of the tester. The unique ergonomic shape makes this probe easy and comfortable to use.

Compatible Models: 1340, 2500 Series, 290 Series, 4320, 4520



40 AMP HIGH CURRENT PROBE W/ LUG 10 FT. (3m)

38539

This fixed tip probe allows for easy contact with the grounding points of the DUT. The probe has two separate test buttons making it comfortable to use in various positions. The test switch can be used to activate high current after making good contact with the test point.

Compatible Models: 4000 Series, 6000 Series 264, 2630

TESTER VERIFICATION

Nationally Recognized Testing Laboratories (NRTLs) require minimums for in-service checks of electrical safety testers. In-service checks are designed to verify the measurement accuracy of the test equipment. These verification checks must accurately detect a pass and failure condition to ensure electrical safety testers are functioning properly. NRTLs require verification testing to be performed daily.



TEST VERIFICATION BOX

Our test verification box solutions are a go / no-go daily test verification designed to ensure that the failure detectors of an SCl electrical safety tester are functioning properly. These boxes were designed to verify AC and DC Hipot test functionality (the TVB-2 also has Ground Bond test functionality), making it the ideal solution for manufacturers who are required to conduct daily verifications on their test equipment.

TVB-1 Compatible Models: All Testers

TVB-2 Compatible Models: All Testers

PASS/FAIL VERIFICATION

120 kΩ Resistor

P/N: 35445

Use the 120 kΩ resistor for Hipot failure verification. It can also be used to establish a Hipot trip current/failure point.

Compatible Models: All Testers



FAIL VERIFICATION

ADAPTER BOX

An adapter box allows for safe and easy testing of line cord-terminated products. Simply connect the adapter box to the tester and then plug the DUT into the adapter box. Adapter boxes are available for most test instruments in multiple country configurations.

Part Number	Name	Compatible With
36544	Universal US - 10FT	290 Series, 2500 Series, 1340
36541	Universal US - HV, HC - 10FT	4000 Series, 2630, 264
40400	Universal US - HV, HC 40Amp - 10FT	440 Series



SHIP IT SAFE PROGRAM

Our ship it safe program provides the packaging and peace of mind you need to ensure your tester arrives in perfect condition. Call us when you're ready to return your tester for calibration or repair and we'll overnight a custom shipping box for a flat fee of \$75.00.

What's included

- Overnight shipment of custom box and inserts.
- Detailed return packaging, instruction sheet, plus a video.
- Convenient, worry-free method to return your tester to us.
- All testers are calibrated in an A2LA Accredited Lab

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To Order Your Ship It Safe Box!



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- Implement best practices
- Validate your test system
- Conform to OSHA requirements



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Testers For Electrical Safety Compliance



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