

Personal Protective Equipment



Safety Is Our Only Focus[®]

Increase safety with OSHA required Personal Protective Equipment

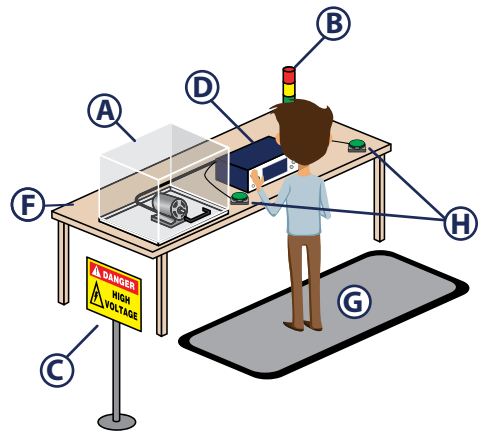
Safety is our only focus. As your trusted partner we want to help ensure your safety. We recognize that your employees are your best asset and we want to help keep them safe. That is why we offer a complete line of Personal Protection Equipment (PPE) designed to protect your operators and limit their exposure to dangerous high voltage.



Ensure Operator Safety with Our Wide Selection
of Personal Protective Equipment

Safe Workstation Best Practices

Our PPE equipment will seamlessly incorporate OSHA requirements into your workstation. Now you can protect your operators on the production line as well as comply with OSHA 1910 Subpart S.



A

DUT Safety Enclosure

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

Emergency Stop Button

An E-stop button is 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.

B

Signal Tower Light

Gives an indication as to 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.

F

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.

C

Warning Signs

Mark the testing area with clearly posted signs that read:

DANGER - HIGH VOLTAGE TEST AREA -
Authorized Personnel Only

G

High Voltage Insulation Mat

The electrical insulation mat is an ideal means for adding a level of operator safety. This mat is formulated to provide electrical insulation for the operator. Insulating matting isolates the operator from ground thereby preventing electrical shock. Proof Tested to 20,000 V.

D

New Hypot Series

Increase production line throughput and ensure compliance with the improved functionality of the Hypot Series Hipot Tester.

H

Dual Palm Remote Switches

Two hand operation switches force the operator to place a hand on each switch and hold them throughout the test.

Improve Workstation Safety With PPE

We offer a variety of PPE accessories all designed to increase the safety of your workstation. Here is our complete offering.



Insulation Mat

P/N 39539

WHY IS THIS SAFE?

The mat ISOLATES the operator from ground while testing, which greatly mitigates the shock hazard.

Compatible Models: All models

High Voltage Warning Sign

P/N 39538

WHY IS THIS SAFE?

The sign calls your attention to items or operations that could be dangerous to you and other personnel operating the equipment.

Compatible Models: All models



DUT Enclosure

P/N 39067

WHY IS THIS SAFE?

The DUT Enclosure is designed with a safety interlock that will eliminate the potential for electrical shock when used correctly. The interlock will disable the high voltage if the enclosure door is open.

Compatible Models: All models except SC6540





Red/Green Signal Tower Light

P/N 39560

WHY IS THIS SAFE?

Mounted lights warn operators in the nearby area to the status of a Hipot test and if the tester is outputting high voltage.

Compatible Models: All models

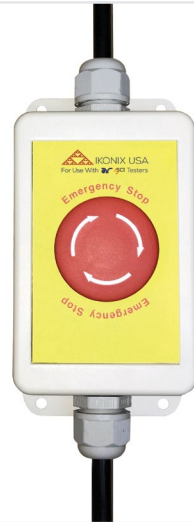
Emergency Stop Button

ESTOP

WHY IS THIS SAFE?

The E-Stop provides the safest and fastest way for a rescuer to save an operator from injury by immediately stopping the flow of electric current from a safe distance.

Compatible Models: 3130, 314x, 3240, 3705, 3765, 3770, 3805, 3865, 3870, 77xx, 7804, 7820, 7850, 820x



Remote Trigger Foot Switch

P/N 35822

WHY IS THIS SAFE?

Allows for remote operation and maintains a safe distance between the operator and test instrument when starting and resetting a test.

Compatible Models: 37xx, 38xx, 76xx, 77xx, 78xx, 810x, 82xx



Dual Palm Remote Switch

P/N DPR-01

WHY IS THIS SAFE?

This does NOT allow the operator to touch the DUT as their hands must remain on the test switches during the test.

Compatible Models: 76xx*, 78xx, 81xx*, 82xx*

**Requires activation of Dual Remote Switch enable option*



Remote Test Box

RTB-01

WHY IS THIS SAFE?

Allows for remote operation and maintains a safe distance between the operator and test instrument when starting and resetting a test.

Compatible Models: All models except SC6540

Remote Test Box with LED Indicators, CE Listed

RTB-02

WHY IS THIS SAFE?

Allows for remote operation and maintains a safe distance between the operator and test instrument when starting and resetting a test.

Compatible Models: All models except SC6540

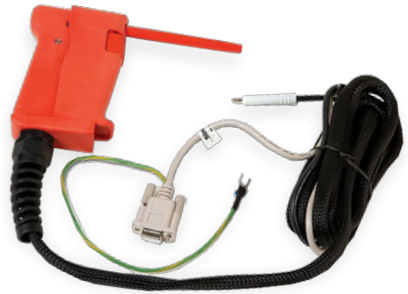


Dual Action Trigger Test Probe - 20'

P/N 38815

WHY IS THIS SAFE?

In applications that require a test probe, the dual action trigger on the probe ensures that High Voltage is only applied when the test operator holds the probe securely to the DUT. It eliminates the potential for a second operator accidentally activating the test probe.



P/N 38815 (20') Compatible Models: 36xx, 37xx, 38xx, 76xx, 7700, 7704, 78xx, 810x, 82xx

High Current Probe with Lemo Connector - 10'

P/N 38084



40 Amp High Current Probe 4-Wire - 10'

P/N 38538



WHY ARE THESE SAFE?

In applications that require a test probe, the test button on the probe ensures that High Current is only applied when the test operator holds the probe securely to the DUT. It eliminates the potential for a second operator accidentally activating the test probe.

Compatible Models: 3130, 7704

Compatible Models: 314x, 3240, 82x4

Master Workstation Safety With

APPLICATIONS CONSULTING

A DIVISION OF  IKONIX USA

**WE'LL HELP MAKE SURE
YOUR SYSTEM IS SAFE
AND EFFECTIVE**



SAFETY

We'll keep your operators and customers safe helping you avoid costly fines.



EDUCATION

We'll teach your operators best practices, test protocols, and OSHA guidelines.



PRODUCTIVITY

We'll help you improve throughput, saving your origination countless hours in testing.

Visit Us at [ikonixusa.com/consulting](https://www.ikonixusa.com/consulting) today to learn more.