










# SYSTEMS

Production Line Electrical Safety Compliance in a Convenient Stackable or Rackable Configuration

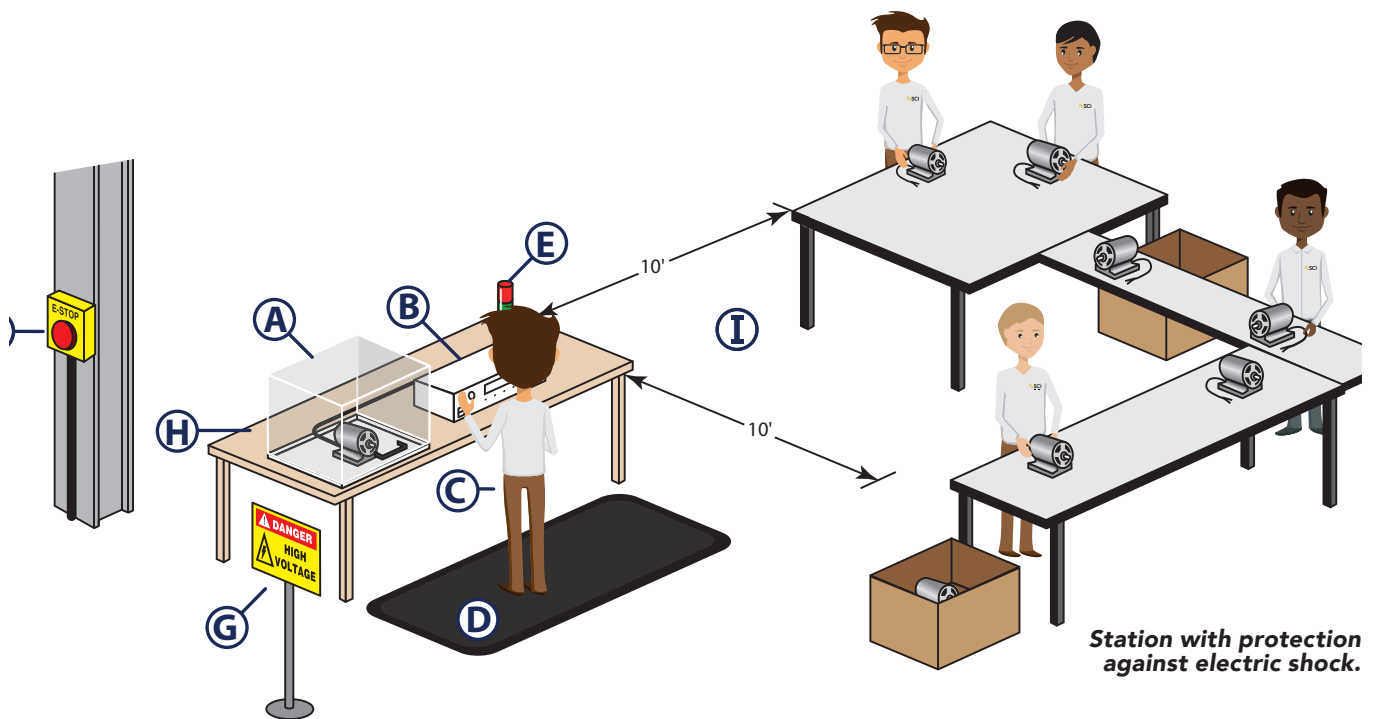


Interconnect our Hypot® Series Hipot Instrument with our HYAMP® Series Ground Bond instrument to form a complete safety compliance system. Easily operate both instruments from a single point of control on the production line or in a rack. All test systems are safety agency listed, include interconnect cables, and detailed directions on effortlessly interconnecting your system.

	Hypot® 3805	Hypot® 3855	Hypot® 3865	Hypot® 3870
	 AC Hipot	  AC Hipot    Insulation Resistance	  AC Hipot    DC Hipot	   AC Hipot    DC Hipot    Insulation Resistance
HYAMP® 3240	System 32-05	System 32-55	System 32-65	System 32-70
 40A Ground Bond				

# SETTING UP A SAFE WORKSTATION

Setting up a safe and secure workstation is one of the best ways to protect your test operators. You can setup test stations with or without direct protection depending on your requirements.



Description	
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. When you open the enclosure door, it will immediately disable the instrument's high voltage output.
B	Hipot Tester – Performs test on the DUT
C	Test Operator
D	High Voltage Insulation Mat – This isolates you from ground which provides an additional means of protection when operating high voltage equipment.
E	Signal Tower Light – Gives an indication as to the status of the testing area. A green light indicates the Hipot instrument is not outputting high voltage and the test area is safe. A red light indicates that the Hipot instrument is active and to stay clear of the test area.
F	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.
G	Warning Signs – Mark the testing area with clearly posted signs that read: DANGER-HIGH VOLTAGE TEST AREA. AUTHORIZED PERSONNEL ONLY.
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.
I	NEC (National Electric Code) and NFPA (National Fire Protection Agency) stipulate that any unqualified workers shall not come within 10 feet of an EXPOSED energized circuit.