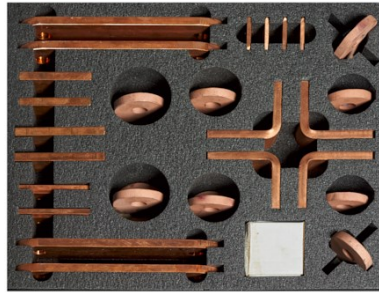


# OP-124 Adjustable Stab Kit



## Stab System for Circuit Breaker Testing

We offer an adjustable stab system for use with high-current circuit breaker testers, simplifying the testing of numerous types of circuit breakers. ETI's adjustable stab system can reduce testing time on large jobs with multiple breakers by as much as 30%.

The adjustable components of our stab system avoid the need to jack circuit breakers up and down for testing. Our test stabs and sturdy four-wheel breaker carts allow for maximum mobility as well as changing the phases and configurations for the different breakers.

The adjustable design of the stab system will significantly improve the setup for fused breakers with offset connections or breakers with both vertical and horizontal connections. By combining mobility and adjustability into one simple system, this stab set is a proven improvement over conventional designs.

The components in the adjustable stab set are made of 120 pounds of 110 copper.

### The ETI universal adjustable test stab system includes:

- Scissor Adjustable Arms that can be used in any configuration to meet your requirements. A 2 & 1 setup is great for offset fused breakers such as the GE AKU's.
- .25" shims used to increase the stab thickness from .50" to .75" for both the vertical and horizontal stabs.
- Horizontal stabs for smaller air power circuit breakers such as the Westinghouse DB-15 and DB-25.
- Horizontal stabs with .25" shims for larger air power circuit breakers such as Westinghouse DB-50, DB-75, DB-100 and GE AK-50.
- Vertical stabs for smaller air power circuit breakers such as Westinghouse DS-206 and DS-416 and Siemens RL-800 and RL-1600.
- Vertical stabs with .25" shims for larger air power circuit breakers such as the Westinghouse DS-632 and DS-420.
- 2", 3", & 3-5/8" Large round stabs for round configured connections such as the ITE K-line 2000A and above.
- Stabs used to connect to any mechanical lug – great for testing molded case breakers.
- Mounting brackets to accommodate ETI, Multi-Amp, AVO, Megger circuit breaker testers.

## SPECIFICATIONS

<b>Width:</b>	24.6 inches (625 mm)
<b>Height:</b>	11.7 inches (297 mm)
<b>Depth:</b>	19.7 inches (500 mm)
<b>Depth (lids):</b>	2.0 inches (51 mm)
<b>Weight:</b>	130 pounds (59 kG)
<b>Current Capacity:</b>	2,150 Amps continuous* with a 65°C rise above ambient, up to 10x overload for short pulses with cooldown period.

\*Assumes typical service conditions (indoors, 40°C ambient temperature), and free from external magnetic influences.

### Carrying Case for Stab System

The iM2720 Storm Case™ offers a watertight and crushproof construction that keeps your adjustable test stab kit safe in any conditions. The soft-grip handle makes it easy to haul the case to and from a worksite. Features of the case include:

- Four Press & Pull Latches
- Two stainless steel padlock protectors
- Powerful Hinges
- Specialized molded foam interior designed for Stab System
- O-ring seal
- Two Double-layered, Soft-grip Handles
- Guaranteed For Life
- Two Integrated Key Lockable Latches



Electrical Test Instruments, LLC