100-50 Series Extended Stroke Probe

QA Technology’s new 100-50 Extended Stroke Probe is designed for use as an ESD grounding solution or fixture gate switch. Its .500 [12.70] full stroke is ideal for fixtures where tolerance stack-up and other factors increase the distance between the probe plate and support plate or UUT (Unit Under Test).

**Suggested Uses**

1) **ESD GROUND PROBE**

Mounted in the probe plate, the probe contacts an ESD lug to continuously bleed static charge from the support plate.

2) **ESD GROUND PROBE**

Mounted in the probe plate, the probe contacts a ground point on the UUT to bleed static charge before the test probes contact a board.

3) **GATE OPEN/CLOSED SWITCH**

Used with a shorter stroke probe, the extended reach probe contacts a conductive sensor on a gate or support plate to signal if a gate is open or closed.

4) **ELECTRICAL VERIFICATION WHILE OPEN**

By contacting transfer points connected to topside probes or sensor plates in an upper gate assembly, electrical verification is possible while the topside assembly is open.

Two tip styles are available in this new series to accommodate the most common types of contact targets used in a fixture for these applications.

For more information or pricing, please contact one of our Customer Service Team members at 603-926-0348 or sales@qatech.com.