

Relative Height / Surface Profile of Contacts Fixture

BQ Technologies' Relative Height / Surface Profile of Contacts Fixture is designed to determine the difference in thickness between the ICC contacts and its adjacent surfaces to verify compliance to card industry testing per Mastercard® CQM and ISO standards.

The fixture is manufactured of aerospace-grade aluminum alloy with a hard anodized, scratch-resistant, durable finish to provide years of rigorous testing and trouble-free service. It also features splayed feet and aggressive no-slip rubber pads for stability. The fixture includes a Mitutoyo digital gauge for superior accuracy and two stainless steel tips: a flat tip for CQM tests and a radius tip for ISO tests.

BQ Technologies' Relative Height / Surface Profile of Contacts Fixture is designed to test cards for the following standards:

- ISO/IEC 7816-1 – Surface Profile of Contacts
- ISO/IEC 10373-1 – Surface Profile of Contacts
- MasterCard CQM – Relative Height of Contacts



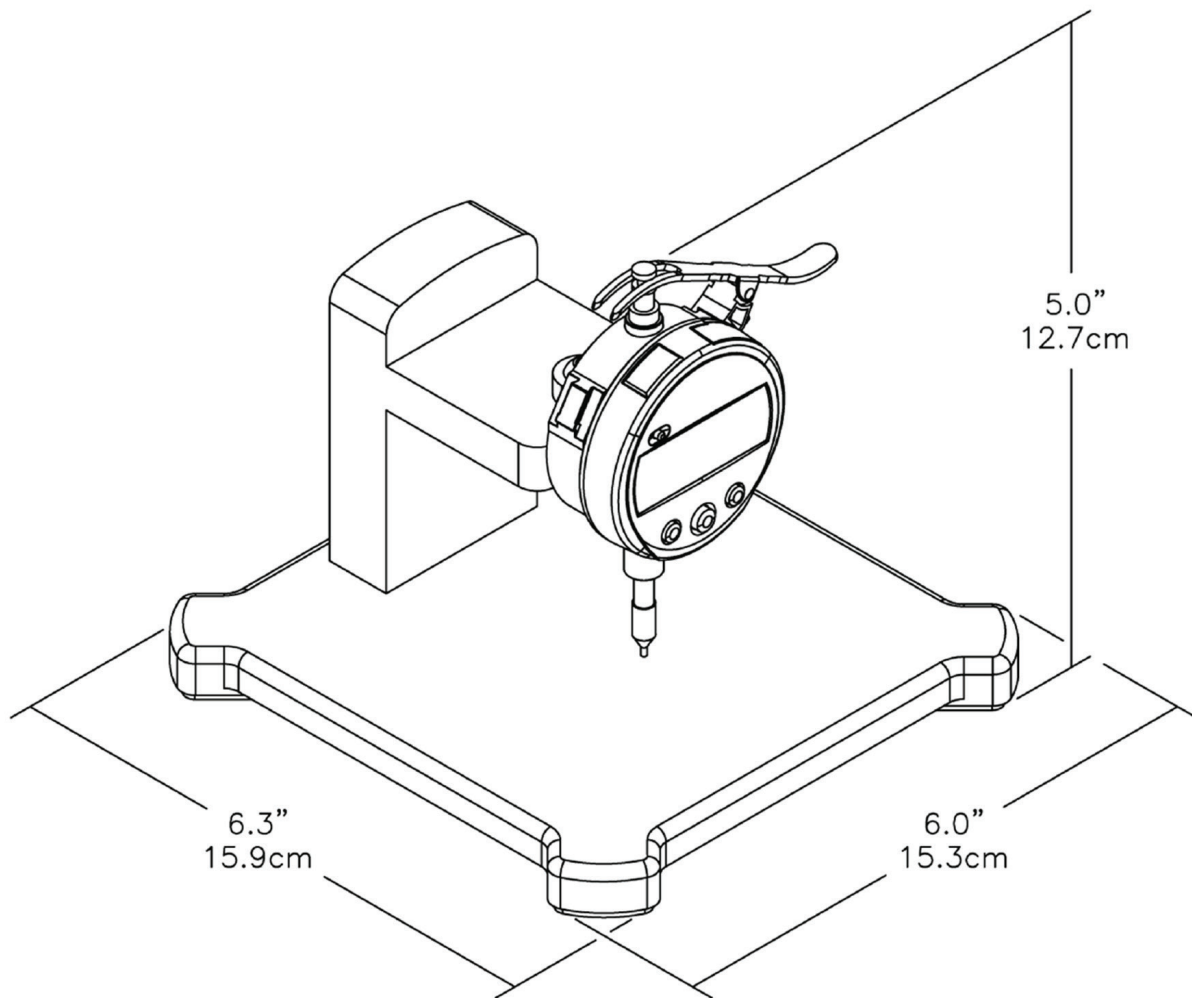
Ordering Details

Part #	Description
907021	Relative Height / Surface Profile of Contacts Fixture

Specifications

Weight
• 5 lbs.

Dimensions



301 Reagan Street
Sunbury, PA 17801 USA

570-286-5611
BQTech.us

Specifications are subject to change. Copyright 2026. BQ Relative Height/Surface Profile 092926 rev0