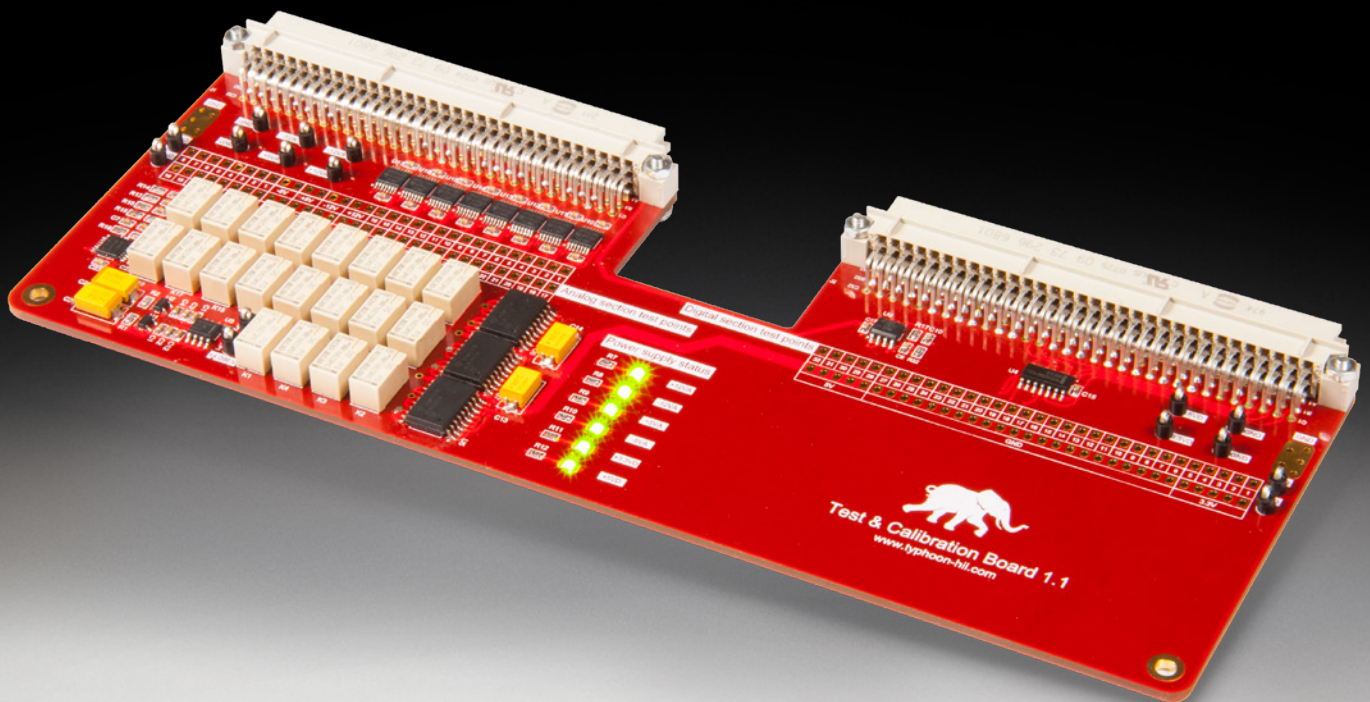# HIL Calibration Device

Calibrate all HIL I/O channels with a push of a button.

Test and Calibrate

A single push of a button is all it takes to eliminate the adverse effects of analog stage offset and gain errors that are caused by component tolerances and aging.

The calibration routine automatically stores the calibration coefficients in the HIL 60x EEPROM, and verifies them with a built-in function generator.

As a result, all analog IO channels on your HIL60x devices are restored to their full accuracy.

Highlights

- < 1 LSB offset error on all HIL60x analog channels

- < 0.1% gain error on all HIL60x analog channels

- One-click calibration

- Maintenance free calibration device