



Epsilon's axial/torsional calibrator features 0.001 mm

(50 microinches) resolution, and has 50 mm (2 inches) of measuring

range axial and torsional rotation where 1.27 mm (0.050 inch) of

linear motion equates to 1° angle of twist. The autozero button and

digital display greatly simplify calibration of extensometers. The

3590AT calibrator is designed to be used with the Model 3550 and

7650 axial/torsional extensometers.



Model 3590AT axial/torsional calibrator

The digital display reads mm and changes to inches at the touch of a button. The autozero button is a great help in calibrating. Just press the button to start readings from zero. The digital display reduces operator error.

Features

- 0.001 mm (50 microinches) resolution
 - ± 0.004 mm/25 mm (± 0.00015 in/in) accuracy
 - Full 50 mm (2 inches) axial measuring range
 - Digital display
 - Autozero button simplifies readings
- Foam lined case for storage included
 - System fully calibrated traceable to NPL (UK standards organization)

The 3590AT can be converted into a standard Model 3590 calibrator with the optional 3590AT-3590 adapter.

Standards Labs in most countries have signed a Mutual Recognition Arrangement CIPM MRA. This includes the NPL in the UK, NIST in the USA and many others. This makes them effectively traceable to each other. Services of the NPL are equivalent to those offered by NIST and are recognized by NIST through this agreement of reciprocity. www.bipm.org/en/cipm-mra/

