



Length Comparators

Length comparators measure length changes of hardened cement paste, mortar and concrete prismatic specimens. Indicators are mounted on a sturdy upright support attached to a solid triangular base. All units include stationary and movable anvils designed to fit H-3260 gauge studs, which are cast into test specimens and an invar reference bar. Meet ASTM C151, C157, C227, C311, C341, C342, C452, C490, C596; AASHTO M210, T107, T160. **Custom lengths are also available, contact us for details.**

10" Effective Length Comparator/dial indicator— H-3250

16" Effective Length Comparator, dial indicator— H-3248

Comparators for 10" (254mm) or 16" (406mm) effective length samples with 3-5/8" (92mm) dia. dial gauge with a range of .400" and gradations of .0001". The Dial is marked 0-10. Includes stationary and movable anvils designed to fit the H-3260 gauge studs that are cast on test specimens and an invar reference bar. Unit accommodates test specimens up to 4 x 4" (102 x 102mm) cross section. Shipping wt.: H-3250: 32 lb (14.5kg), H-3248: 38 lb (17.2kg).

10" Effective Length Comparator, digital indicator— H-3250D

16" Effective Length Comparator, digital indicator— H-3248D

Comparators for 10" (254mm) or 16" (406mm) effective length samples with digital indicator with a range of .600" and resolution of .0001". Measures inches and millimeters includes batteries and AC adapter. Unit can be zeroed at any point on the range and can be switched from inches to mm by pressing a button. Includes stationary and movable anvils designed to fit the H-3260 gauge studs that are cast on test specimens and an invar reference bar. Unit accommodates test specimens up to 4 x 4" (102 x 102mm) cross section. Shipping wt.: H-3250: 32 lb (14.5kg), H-3248: 38 lb (17.2kg).

Replacement Components

Description	Model
Invar Reference Bar for use with H-3250 and 10" (254mm) specimens	H-3249A
Invar Reference Bar for use with H-3248 and 16" (254mm) specimens	H-3249A.16
Dial Indicator	H-3250.3
Digital Indicator	H-3250.3D
Anvil with collar (one each)	H-3250.4
Anvil only	H-3250.4.4
Collar only	H-3250.4.3
Elevating Screw, nut collar & anvil assembly	H-3250.7
Adapter for 5" specimens	H-3250.8

Gage Studs— H-3260

Gage Studs have stainless steel contact points and are knurled and threaded for use with cement prism molds. Packaged 10 per bag. Meets ASTM C151, C157, C227, C490; AASHTO M210, T107,

