



Crack Monitor Gauge— H-2936

Simple and accurate device for monitoring & charting movement of cracks and joints in concrete and masonry structures. Movement is indicated by crosshairs on a grid and is recorded by periodically copying the crosshair positions onto an accompanying chart.

Crack Monitor Gauge with Measurement Tabs— HC-2937

Similar to the standard gauge above, but allows you to measure the width of the crack using a vernier or digital caliper— enhancing accuracy.

Corner Crack Monitor Gauge— HC-2938

The corner crack gauge, with its hinged design is used to monitor cracks in both internal and external corners. Corner gauges are sold in pairs.

Multi-Direction Crack Monitor Gauge— HC-2939

The displacement crack gauge monitors displacements in 3 directions. It monitors displacement and horizontal movement where there is a step across a crack due to displacement or an out of plane movement.

Multi-Length Strain Gauge Set— H-3230

Digital Multi-Length Strain Gauge Set— H-3230D

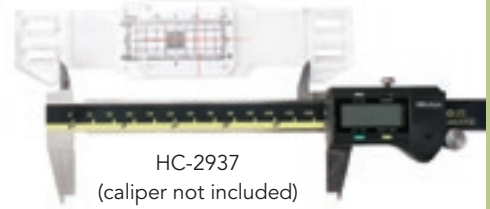
Metric Multi-Length Strain Gauge Set— H-3231

Digital Metric Multi-Length Strain Gauge Set— H-3231D

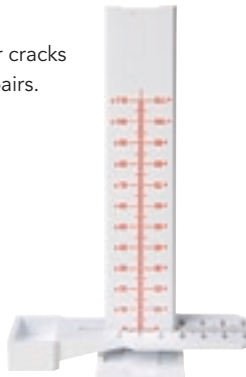
Mechanical gauge is recommended as a substitute for the Whittemore strain gauge for many applications. Designed to measure strain in masonry-type materials, structural components under load, opening or closing of structural cracks, measuring relative structural displacements, rock mechanics testing and drying shrinkage of concrete block testing. Instrument frame is cast aluminum alloy with 5 master settings of 2, 4, 6, 8 and 10 inches, easily set for gauging. Dial indicator has .0001" minimum graduation; effective strain range is 0.3". Maximum linear measurement is 0.4". Set includes: strain gauge, dial indicator, 8 brass inserts, 2 contact seats, 2 mounted contact points, invar master bar, punch bar and one compartmented wood storage case. Metric model has 5, 10, 15, 20 and 25cm settings and dial indicator with 002mm graduations. Meets ASTM C426.



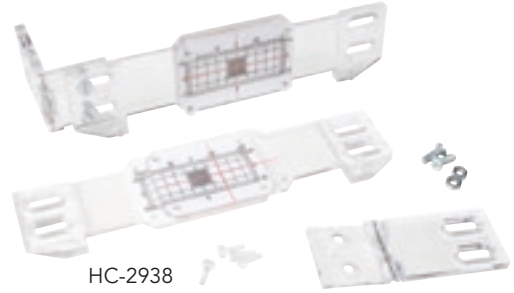
H-2936



HC-2937 (caliper not included)



HC-2938



HC-2939



H-3230



HC-2993A
HC-2993B

Strain Gauge Set Replacement Parts

Models

Replacement contact points for H-3230 or H-3231 gauge,	H-3230.2
Brass inserts for mounting specimen, package of 100	H-3230.3
Contact seats, stainless steel, used as a measurement position,	H-3230.4
Invar steel master bar with stainless steel seat inserts for H-3230	H-3230.5
Strain gauge punch bar for use with H-3230	H-3230.6
Invar steel master bar with stainless steel seat inserts, for H-3231M	H-3230.5M
Strain gauge punch bar for use with H-3231M	H-3230.6M

Vapor Emission Test Kit, 3-Pak (1,000 sq. ft.)— HC-2993A

Vapor Emission Test Kit, 12-Pak (10,000 sq. ft.)— HC-2993B

The vapor emission test is used for determining the moisture acceptability for the placement of floor coverings and coatings over concrete slab surfaces. Using this method, users can easily quantify the volume of water vapor emitting from a 1,000 square foot concrete slab over a 24-hour period. Commonly known as the Anhydrous Calcium Chloride Vapor Emission Method, the test is directly specified by the vast majority of the Floor Covering Industry as the primary measure of moisture acceptability for floor covering or coating installations. The kit consists of a calcium chloride container, a specifically designed dome cover with seal and step-by-step instructions. A balance or scale readable to 0.1 grams is required, but must be purchased separately. Meets ASTM E1907 and F1869 specifications.

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