



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

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38-3800/01

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SP34-8501

**Length Comparator**

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34-8544

**Two Gang Prism Mould Produces 1 Inch Square X 11 1/4 Inch Long Specimen  
(10 Inch Gauge Length)**

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## Autoclave

Code: [38-3800/01](#)

Product Group: [Soundness of Portland Cement by the Autoclave Method](#)

The autoclave provides high pressure steam curing of the specimens and is supplied with a safety valve pressure gauge and controlled heater unit. The pressure vessel is independently certified and certificated. A specimen rack with capacity for 12 specimens included. The unit conforms to the requirements of ASTM C151.

220-240 V 50/60 Hz 1ph

## Standards

ASTM C151

## Further Information

\*\*NOT AVAILABLE FOR SALE IN THE USA\*\*

## Spares/Consumables



### Lid Sealing Gasket

Code: [38-3800/13](#)



## Length Comparator

Code: [SP34-8501](#)

Product Group: [Measuring Equipment](#)

Used to measure the length variations of mortar specimens after autoclave soundness tests. The top beam is adjustable to suit the specimen's length.

It also measures the linear shrinkage of specimens having different dimensions such as 40 x 40 x 160 mm or 25 x 25 x 250 mm.

Supplied with Digital Gauge, 15.3 mm travel by 0.001 mm divisions complete with battery.

## Standards

ASTM C348, ASTM C490, EN 12617-4, EN 12808-4



## Two Gang Prism Mould Produces 1 Inch Square X 11 1/4 Inch Long Specimen (10 Inch Gauge Length)

Code: [34-8544](#)

Product Group: [Prism Moulds and Inserts, Test Bar Moulds](#)

To produce specimens 1 inch square x 11¼ inches long to ASTM C490. The mould is constructed so that the gauge length can be set within ± 0.1 inch limits.

## Standards

ASTM C141, ASTM C151, ASTM C157, ASTM C227, ASTM C490, ASTM C531, AASHTO T107

## Specification

Construction	Plated steel.
Gauge Length	10" (254 mm) between inner ends of embedded contact points.
Weight	Net 20 lbs. (4.3 kg).

## Accessories



### Contact Points

Code: [34-8548](#)



### Inserts for 34-8544 (Pack of 10)

Code: [34-8547](#)

## Alternatives



## Single mould

Code: [34-8545](#)