

LE CHATELIER FLASK

STANDARDS: EN 196-6, 450-1, 15617-1, ASTM C110, C128, C188, C989, AASHTO T133

Used to determine the relative density (specific gravity) of hydraulic cement, ground granulated blast-furnace slag and fly ash for concrete, filler aggregates and lime.

The glass flask has a 250ml capacity.

The neck is graduated from 0 to 1 ml and from 18 to 24 ml with divisions of 0,1 ml.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-CE9125	Le Chatelier Flask	10x10x30	0,5

HR-CE9125



LE CHATELIER TEST SET

STANDARDS: EN 196-3, 450-1, 459-2; EN ISO 9597

The soundness of cements and limes is determined using the expansion test with Le Chatelier moulds according to the relevant standard.

The mould consists of a spring tensioned split cylinder $\varnothing 30 \times 30$ mm with two indicator stems which measure 150 mm from the points to the center line of the cylinder and O ring.

The Le Chatelier Test Set is supplied with 3 pieces Le Chatelier Moulds, 6 pieces 50x50 mm Glass Plates, 300 gr Weight, 3 pieces 100 gr Weight, 70 gr Tamping Rod, Steel Ruler and Carrying Case.



HR-CE9135

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (mm)	Weight (g)
HR-CE9135/1	Glass Plate	50x50	50
HR-CE9135/2	300 gr Weight	---	300
HR-CE9135/3	100 gr Weight	---	100
HR-CE9135/4	Tamping Rod	$\varnothing 17$	70
HR-G0476	Steel Ruler	300	10
HR-CE9135/5	Carrying Case	340x290x80	500

Technical Specifications:

Product Code	Product Name	Dimensions (mm)	Weight (g)
HR-CE9130	Le Chatelier Mould	$\varnothing 30 \times 30$	30
HR-CE9135	Le Chatelier Test Set	340x290x80	2000

PAT TEST (SOUNDNESS OF HYDRATED LIME AND GYPSUM PLASTERS)

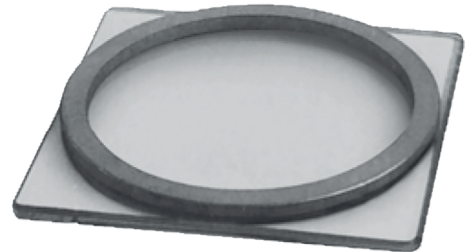
STANDARDS: EN 459-1, BS 1191, BS 890

Utilized for the determination of the soundness of hydrated lime, gypsum and building plasters.

Consisting of a Brass Ring Mould, $\varnothing 100 \times 5$ mm.

The mould has an inside taper of 5°.

Supplied complete with Glass Base Plate. To carry out one test, three moulds are required.



HR-CE2225

Technical Specifications:

Product Code	Product Name
HR-CE2225	Pat Test Apparatus

Spare Parts & Accessories:

Product Code	Product Name
HR-CE2225/1	Brass Ring Mould
HR-CE2225/2	Glass Base Plate