ALKALI-SILICA REACTIVITY

Product Code

UTA-0880	Alkali Aggregate Reaction Bath
UTA-0882	Alkali Specimens Can, stainless steel, with an hanger which can hold 3 pcs. 25x25x285 mm specimens.
UTCM-0033A	Two Gang Prism Shrinkage Mould, 25x25x285 mm
UTCM-0034	Steel Insert for ASTM C490, 12 pcs.
UTCM-0035	Reference Rod 295 mm Long with Convex Hemispherical End
UTCM-0200	Digital Length Comparator
UTCM-0210	Length Comparator with Heidenhain Length Measuring Sensor and Digital Readout Unit
UTC-1170	Large Type Digital Length Comparator

Models for 220-240V 50-60 Hz, 1 ph.	UTA-0880
Models for 110-120V 60 Hz, 1 ph.	UTA-0880-N

Standards

CANADA CSA-A23.2-25A; For Moulds: ASTM C227, C490, C1260

The Alkali Aggregate Reaction Bath is used to keep 25x25x285 mm samples in NaOH (Sodium Hydroxide) or in any other solution at a specified temperature. The temperature can be adjusted between ambient to 80°C by using the digital controller.

The chamber of the bath is made of stainless steel and has a a capacity of 27 specimens (25x25x285 mm).

UTA-0880 is supplied complete with 3 pcs. stainless steel alkali specimens cans (UTA-0882). Each can has a stainless steel hanger which can hold 3 pcs. 25x25x285 mm specimens. Additional alkali specimens cans should be ordered separately.

UTCM-0033 is used to determine the potential alkali reactivity of cement-aggregate combinations (mortar-bar method). This mould is also used for determining the length change of hardened cement paste, mortar and concrete.

The test also requires UTCM-0200 or UTCM-0210 or UTC-1170 Length Comparators.

UTA-0880 Aggregate Reaction Bath can also be used as a general purpose water bath.

	UTA-0880
Dimensions	560x700x950 mm
Weight (approx.)	63 kg
Power	2000 W

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