

Product Name :
Mortar Penetrometer

Product Code :
CHINAELABC2680062



Description :

Consistency and Workability - Mortar Penetrometer

Technical Specification :

It is used for determination of rate of hardening of mortar sieved from concrete mixtures and estimation of the effects of such variables like temperature, cement content, mix proportion and admixtures etc on the setting time and hardening characteristics of concrete. The equipment comprises the following :

A barrel enclosing a calibrated spring and a plunger with a stem graduated from 0-60 kgf in 1 kgf division. A handle is fixed to the stem at the top.

Two needle shanks marked at 1.25 cm intervals.

Six needle points with cross sectional areas 645, 323, 161, 65, 32 and 16sq. mm.