

Product Name :
Concrete Tensile Elastic Modulus Test Frame used on UTM

Product Code :
CHINAELABC4870002



Description :

Concrete Tensile Elastic Modulus Test Frame used on UTM

Technical Specification :

Determining the axial tensile elastic modulus on concrete specimen requires a deformation measuring device(in which need equip with dial gauge or strain gauge or displacement sensor).

This TEST FRAME is suitable to be coupled with 3000KN Servo Universal Testing machine.

This TEST FRAME is a working stand for using dial gauge or displacement sensor, the deformation value of specimen will be displayed on dial gauge or sensor. That's why the quality of dial gauge or sensor is very important which affects the measuring data.

This TEST FRAME gauge length positioning pole is 100mm, adopts side installation;

TEST FRAME adopts both dial gauge and displacement sensor. When using high resolution displacement sensor, it can be connected with servo controller of UTM, then the testing result with displacement value can be controlled and displayed automatically;

Technical Parameters

Gauge length 100mm

The middle part of concrete specimen must be in shape of prismatic (see fig. 1)

Dial gauge or displacement sensor is NOT included in the standard configure.

