

STRUCTURAL MODELS

Equipment for experiments on STRUCTURES consists of two main parts, accessories for specific experiment and ST300 Universal Structural Frame or ST305 Universal Base Frame for attachment of the accessories. Many accessories common for various experiment.

ST 365 DEFLECTION OF CURVED BARS

DESCRIPTION

This equipment is used for measurement of horizontal and vertical and vertical components of curved bar deflections, and comparison of measured values with theoretical ones. It is to be used with ST305 Universal base frame or ST300 Universal Structural Frame (separately supplied).

The apparatus consists of curved bar clamped at one end. Load is applied and deflections are measured on the free end by dial indicators.



TECHNICAL DATA :

- Curved bars, Steel 19 x 3 (approx) mm crosssection.
 - Quadrant, semicircle, ring.
- Load hanger : 1 ea.
- Weights : 1 lot.
- ST131 Dial Indicators : 2 ea.