

DEFORMETERS

Introduction

It is a sensitive instrument used to measure the change in distance between two gauge points on either side of the slot and its consists of a frame with a handle on one end and a dial gauge of 0.002 mm x 10 mm travel fitted at the other end. The frame carries a fixed conical reference point on the handle side and a moving conical point on the dial gauge side. The plunger of the dial gauge rests against this movable point.

●● HR72.325

Deformeter, Gauge length 250 mm

The equipment includes the following:-

- i) Deformeter with a gauge length of 250 mm centre to centre of conical points and fitted with 0.002 mm x 10 mm dial gauge - 1 No.
- ii) Standardization Bar for 250 mm gauge length 1 No.
- iii) Spacer bars with threaded holes for gauge pins 250 mm centre to centre - 2 Nos.
- iv) Standard Gauge pins 12 mm square, with threads at one end having a conical seating for reference points. 4 Nos.
- v) Necessary tools.



HR72.325

Complete as above in a polished wooden box.

●● HR72.330

Deformeter, Gauge Length 500 mm

This is similar to HR72.325 except that it has a longer gauge length of 500 mm. The equipment comprises the following :-

- i) Deformeter with a gauge length of 500 mm and fitted with a 0.002 mm x 10 mm dial gauge - 1 No.
- ii) Standardization Bar, gauge length 500 mm - 1 No.
- iii) Spacer bars with threaded holes for gauge pins. 500 mm centre to centre 2 Nos.
- iv) Standard Gauge pins, 12 mm square, with threads at one end having conical seatings for reference points - 4 Nos.
- v) Necessary tools

Complete as above in a polished wooden box.

ACCESSORIES

●● HR72.325.1

Standard Gauge Pin

12 mm square cross-section, 100 mm long, threaded at one end and having a conical seating for reference point. Complete with a thread protection cap. Made of mild steel.

Pack of 20.