Order Code - 55807
Determination of Y By Bending of A Beam Using Koenig's Method

55807 Experimental Set-Up has been designed specifically to determine Y by bending of a beam using Koenig's method. The set up consists of bending of bar apparatus, Diode laser, two stands, translucent scale etc.
The set-up is complete in all respects and requires no other apparatus. Practical experience on this set up carries great educative value for Science and Engineering Students.

OBJECT

To determine Y by bending of a beam using Koenig's method.

FEATURES

The complete Experimental Set-up consists of the followings :

01 Bending of Bar Apparatus :
It consists of a brass beam 1 cm square and 1 metre long supported horizontally on two knife edges fixed sturdy cast iron table clamps. It carries a hanger at its mid point for loading. Two tilting and adjustable plane mirrors are attached almost normally to the beam near its ends facing each other. Without weights.

02 Diode Laser with Power Supply.

Maximum output	:	0.5 mW
Wave length	:	670 nm visible red
Power supply	:	Included with ON/OFF switch working on 230V mains.

03 Two stands	:	One for Diode Laser and other for translucent scale
04 Translucent scale	:	50cm.
05 Slotted weights	:	With hanger 0.5kg sets of five including hanger.

06 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

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