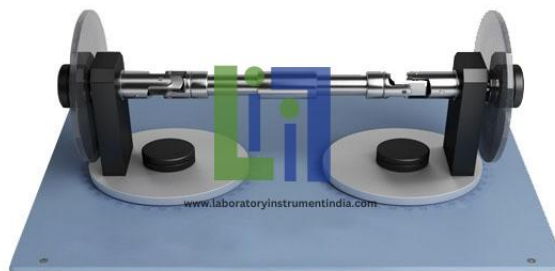




Email : sales@laboratoryinstrumentindia.com

Product Name :
Hookes Coupling Apparatus

Product Code :
LBNY-0005-10100086



Description :

The model consists of two hooke's couplings that are connected by a split intermediate shaft. The deflection angle of both joints can be set individually and read on the scales. Drive is achieved by turning a hand wheel. On the drive and power take-off sides there are further angle measuring scales made of transparent plastic with which the difference between the angles of the shafts can be determined. The table model demonstrates the transmission of angular motion to joint shafts, the related gimbal error and how this error can be rectified using hooke's couplings.

Technical Specification :

Benchtop experiment on gimbal error and its avoidance on articulated joints
Scales made of transparent plastic
Ball bearing mounted shaft ends
Hooke's coupling, standard industrial parts
Solid, painted base plate
Lxwxh 360x280x185mm.

Technical data:

Scale disc diameter: $d=100\text{mm}$
Shaft diameter: $d=16\text{mm}$
Dimensions and weight:
L x w x h : 360 x 280 x 185 mm
Weight : approx. 7 kg.



Laboratory Instrument India