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Product Name :
Free And Damped Torsional Vibrations

Product Code :
LBNY-0005-10100084



Description :

An oil damper makes it possible to reduce the amplitude. The components are straightforwardly and accurately placed in slots of the frame on the vibration system. The experimental set includes three different torsion bars and two different mass discs.

Technical Specification :

Open oil-filled damper
Adjustable ball-bearing chuck
Supplementary experiment to the universal vibration system
2 weight discs
3 torsion bars

Technical data:

Weight discs
Small: $d=150\text{mm}$ at approx. 2.7kg
Large: $d=228\text{mm}$ at approx. 4.8kg
Chuck: $d=0.5\text{...}8.0\text{mm}$
Torsion bars made of stainless steel
Diameter: 3mm, 5mm, 6mm
Length: 800mm

Dimensions and weight:

L x w x h: approx. 250 x 250 x 1100 mm (set-up)

Weight: approx. 27 kg.



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