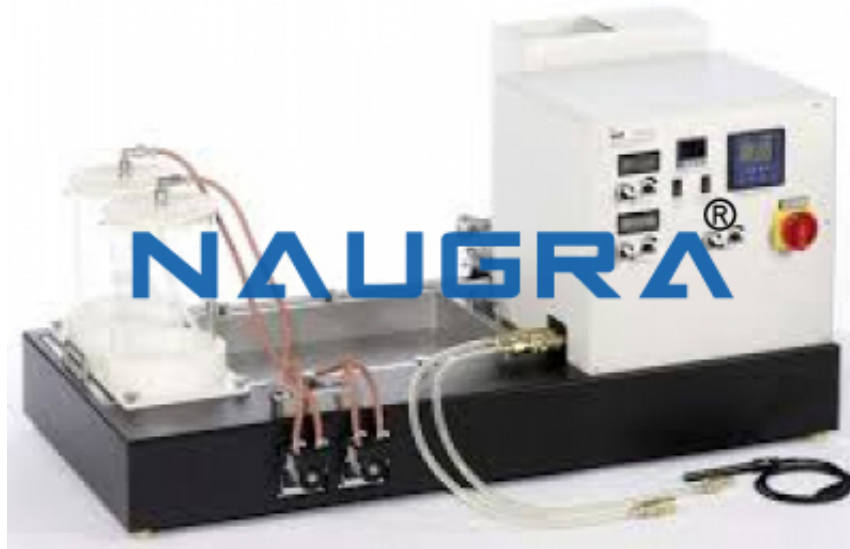


Product Name :
Tribology Trainer Basic Module

Product Code :
56



Description :

Tribology Trainer Basic Module

Specification

- 1]
Basic module for experiments on tribological systems
- [2] Base frame made of anodised aluminium profile
- [3] Modular layout as table unit
- [4] Rapid assembly due to special fasteners
- [5] Swivelling drive consisting of DC motor and worm drive 15:1
- [6] Operating speed: 0...200rpm, continuous, electronically controlled, 8-digit speed display
- [7] Force measurement using strain gauges, 0...50N, 3½-digit digital display
- [8] Incremental encoder: number of pulses 6/360°

[9] Control housing l x w x h 370x270x190mm

[10] l x w x h 500x450x200mm

Technical Data

DC
motor- supply: 24V- nominal speed: 3000rpm- torque: 18.5Nm

Worm drive: ratio 15:1

Operating speed: 0 ... 200rpm, electronically controlled

Speed display, 8-digit

Incremental encoder: number of pulses 6/360°

Force measurement using strain gauges, 0...50N, display 3½-digit, digital

Dimensions and Weight

x w x
h : 500 x 450 x 200 mmWeight : approx. 16 kg l x w x h : 370 x 270 x 190 mm
(control housing)

Connections230V , ~50Hz

Scope

of Delivery 1 base frame, 1 motor with gearbox, 1
controller, 1 instruction manual

Technical Specification :

Tribology Trainer Basic Module

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