

**Product Name :**  
Tribology Trainer Basic Module

**Product Code :**  
156



**Description :**

Tribology Trainer Basic Module

- 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



**Astra Scientific**

www.astrascientific.com, **Email:** info@astrascientific.com

**Address:** K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265

