

ISO 9001-2015, WHO, FDA,  
European CE Nortified &  
ISO-13485 Certified



**ALPHA<sup>R</sup>**  
SUDARSHAN

**CE**  
European CE  
Nortified



**ROTAROD APPARATUS**



**ANALGESIOMEER (HOT & COLD PLATE TYPE)**

**ASE- 2014 Rotarod Apparatus ASE- 2016 Analgesiomeer (Hot & Cold Plate Type)** INDIVIDUAL TIME COUNTERS (999.9 seconds) • Digital RPM indicator and digital time counters • Each counter should run from the beginning of the test until the animal falls from the rod to the lane • Electronic change of speed from 4-120 rpm • Non-transparent partition • Instruments can be used for mice as well as rat just by changing central rod • Easy replacement of the central rod for mice or for rat

#### Specifications

Dimensions (mm) 850X310X554 Width of lane (mm) 118 Number of compartments 05 Diameter of central rod for mice (mm) 30 Diameter of central rod for rat (mm) 60 Distance and Rod shaft from bottom time switch plate 215 mm Power requirements 110 V AC

#### ASE- 2016 Analgesiomeer (Hot & Cold Plate Type)

- Plate temperature is held at a set point between 5°C to 70°C ( $\pm 0.5^\circ\text{C}$ ).
- A built-in timer activated by an external foot switch allow the precise measurement of the reaction time (0.1 Sec. Resolution).
- Remote foot-switch control the test start / stop allowing rapid Hands-free experiments.
- It provide with the calibration certificate of the temperature indicator.
- Thick Aluminium plate (12 mm) should provide a very high temperature stability & Uniform surface distribution.

**Manufactured By : SUDARSHAN CHEMICALS India 324007 0744-2362345, 09414188018**

**CE, ISO 9001:2015, WHO, FDA & ISO-13485 CERTIFIED**  
**With first prize awarded at Haroti Udyog Mela year 2003**