

KYMOGRAPH

Kymograph consisting of a revolving drum, bearing a kymograph paper on which a stylus moves up and down displaying the effects of the drugs on contractile tissues, is commonly used in experimental physiology and pharmacology laboratories in teaching institutions. Muscle or tissue movements are recorded on paper fixed on moving drum using recording lever.

Meditech Sherrington recording drum is microprocessor controlled unit and is advanced version in comparison to old type of electrically driven pulley adjustment drum.

Features Digital Display

- Maintenance free: Microprocessor controlled unit
- 16×2 LCD Display
- Digital speed selection
- Highly accurate speeds-0.12,0.25,0.50,0.75,1.00,1.25,2.50 mm/sec
- Digital Timer & Time multiplier with Audio & Visual Alarm
- Very low power consumption
- Easy height adjustment of drum
- Auto concentration response curve(CRC) mode & Normal mode
- Sturdy, corrosion resistant body
- Battery backup(optional)

Features Non Digital Display

- Economic
- Price Lower than digital display Kymograph/Mechanical Drum
- Maintenance free: Microprocessor based system and no complicated gear system
- Most suitable for under-graduate students
- Highly accurate speeds-0.12,0.25,0.50,0.75,1.00,1.25,2.50 mm/sec
- Special chrome plated rod and M.S. powder coated body- extremely resistant to corrosion and leak proof design
- Very low power consumption
- Easy height adjustment of drum
- Operated with stepper motor which is highly accurate and run by microprocessor



System Specifications

Model	Speeds	Drum Dimensions	Height of Rod		Battery	Power Requirements
MTSRD 01	7	Height:170mm Diameter:150mm	340mm	Control Panel, Rod, Drum, Knob for fixing drum, L key, Mains cord, Fuse	NA	220/230V AC 50Hz 110/110V AC 50- 60Hz
MTSK-01U	7	Height:170mm Diameter:150mm	340mm		Battery Back up	