

## Digital Kymograph

Meditech Technologies India Pvt. Ltd is the largest manufacturer and exporter of Digital 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's Sherrington recording drum is microprocessor controlled unit and is advanced version in comparison to old type of electrically driven pulley adjustment drum.

### Features

#### Digital kymograph : Features

- 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)

#### Kymograph Analogue Model : Features

- 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



Model	Certifications	Accessories Supplied
SRD 01	CE Compliant	Control Panel, Rod, Drum, Knob for fixing drum, L key, Mains cord, Fuse
SK-01		

## System Specifications

Model	Speeds	Drum Dimensions	Height of Rod	Optional	Power Requirements
SRD 01	7	Height:170mm Diameter:150mm	340mm	Battery Back up	220/230V AC 50Hz
SK-01U	7	Height:170mm Diameter:150mm	340mm	Battery Back up	110/110V AC 50-60Hz*

## Order Information

Model	Certifications	Accessories Supplied
SRD 01	CE Compliant	Control Panel, Rod, Drum, Knob for fixing drum, L key, Mains cord, Fuse
SK-01		