

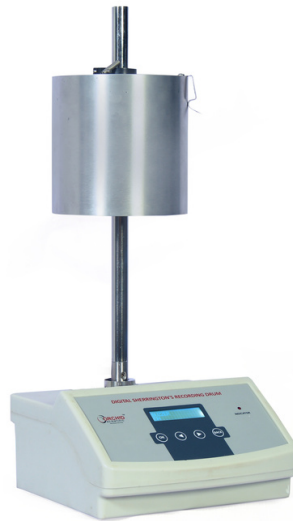
Sherrington's Recording Drum (Digital Kymograph)

FOR DISPLAYING THE EFFECTS OF THE DRUGS ON CONTRACTILE TISSUES

A 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 a moving drum using recording lever. Orchid's Sherrington recording drum is microprocessor controlled unit and is advanced version in comparison to old type of electrically driven pulley adjustment drum.



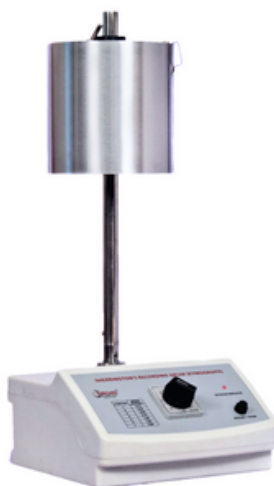
**Designed To Record
Muscle Or Tissue
Movements On Paper
Fixed On A Moving
Drum Using
Recording Lever**



FEATURES:

- Maintenance-free: Microprocessor-controlled unit
- 16x2 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 model
- Sturdy, corrosion resistant body
- Battery backup(optional)

SHERRINGTON'S RECORDING DRUM (NON-DIGITAL DISPLAY)



FEATURES:

- Economic
- Price Lower than digital display Kymograph/Mechanical Drum
- Maintenance-free: Microprocessor-based system and no complicated gear system
- Most suitable for undergraduate students
- Highly accurate speeds-0.12,0.25,0.50,0.75,1.00,1.25,2.50 mm/sec
- Extremely resistant to corrosion and leak-proof design
- Very low power consumption
- Easy height adjustment of drum
- Operated with a stepper motor which is highly accurate and run by a microprocessor

SYSTEM SPECIFICATION AND MODELS:

Model	Speeds	Drum Dimensions	Height of Rod	Optional	Power Requirements
SRD-01	7	Height:150mm Diameter:150mm	375mm	Battery Back up	220/230V AC 50Hz 110/120V AC 50-60Hz*
SK-01	7	Height:150mm Diameter:150mm	375mm	Battery Back up	

*Needs to be specified in the order information

ORDERING INFORMATION:

Model	Certifications	Accessories Supplied
SRD 01	CE Compliant	<ul style="list-style-type: none"> • Control Panel • Rod, Drum • Knob for fixing drum • L key • Mains cord • Fuse



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