

“SEMUDA”– Jute Moisture Meter

Application

The Meter is directly calibrated for moisture regain % in Jute Fabrics and consists of a fully Transistorised circuit. The meter is powered from four flash light cells. The working principle is to measure the electrical conductivity of jute materials, which changes with moisture content. The instrument can also be calibrated directly for jute seeds. The meter is light, handy and easy to operate. The calibrations are not materially affected by the variations in temperature, humidity and battery voltage.



Jute Moisture Meter As per – IS 8824 : 1988 Part II

Technical Specifications

Description	Details	Description	Details
Measuring Regain of Jute Fabric	a) MODEL II Single Scale – 9% to 40% b) MODEL III Double Scale – 8% to 70%	Electrode 3 Type	a) Plane Head b) Spak Head (4 Nos. ½” Iron Pin) c) Head (2 Nos. Iron Rod 8 inch or 10” inch)
Battrey 2 Type	a) For Model II 2 Nos. (Battery No. – 1015 MJ/AAR6P(1.5V)) b) For Model III 4 Nos. (Battery No. – 1050 R20P(1.5V))	Price	a) MODEL II Single Scale Rs. 8950/- b) MODEL III Double Scale Rs. 9950/-