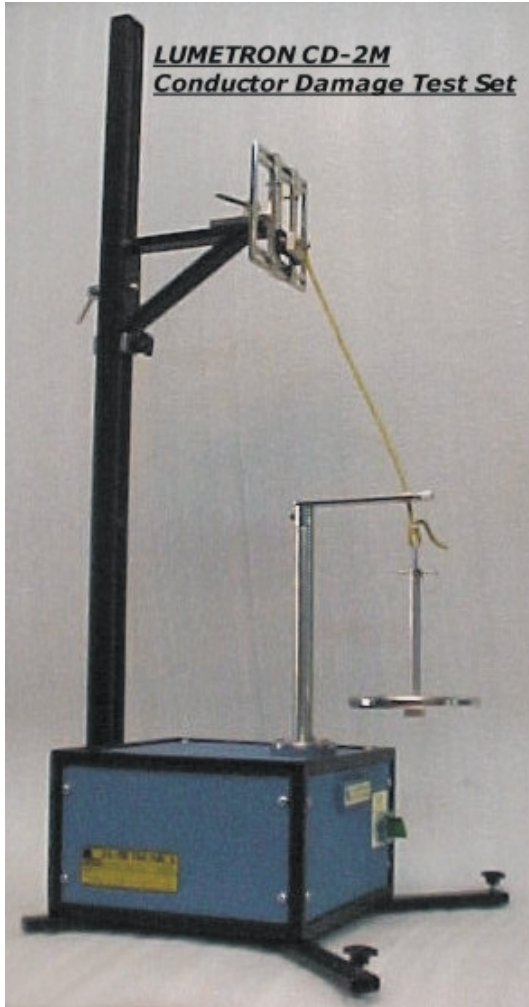




LUMETRON CD-2M Conductor Damage Test Set



The **LUMETRON CD-2M Conductor Damage Test Set** from **LUMETRONICS** is designed to carry out tests specified for Switches used for Domestic and similar applications as included under IS:3854:1997. It is used to ensure that Screw type terminals of switches are such that they clamp the conductor without causing undue damage to the conductor strands. It is a compact and robust and equipment housed in a bench top enclosure. The CD-2M is motorized to allow easy operation. The Instrument is designed to meet the requirements of IS:3854:1997 and other related specifications.

It is a precision engineered test instrument for use by Safety & Compliance Testing Laboratories.

Features

- * Totally self-contained unit operating from 220~240 V, 50~60 Hz AC single phase supply.
- * Motorized rotary movement of conductor clamped to the test terminal (UUT).
- * Set of weights for application of specified pull on the conductor, from 10N to 100N.
- * Adjustable UUT height allows testing at 250mm or 500mm heights.
- * Universal fixing bracket to allow various types of switches to be easily fixed to the test equipment.
- * Adjustable feet to allow precise leveling of the equipment on uneven surface.
- * Fuse protection to ensure complete safety.
- * Simple and easy operation.

Specifications

Type	: Motorized Conductor Damage Test Set
Test Height	: Adjustable between 250 and 500mm
Conductor Load	: 1N to 10N, in steps of 1N
Set of Weights	: 1N, 2N, 2N and 5N
Rotation Speed	: 12 rpm (1 Turn per 5 Seconds)
Supply	: 220~240V AC, 50~60 Hz, Single phase
Protection	: 100mA Glass Cartridge Fuse, 20mm x 5mm
Weight	: 2.6 kgs. Approximate
Dimensions	: 210 W x 230 D x 95 H (in mm), approximate

