



## Features

- ✓ Maximum discharge capacity up to 100 kV.
- ✓ Maximum discharge capacitance up to 20  $\mu\text{F}$ .
- ✓ Damp discharge current limiting in built resistance.
- ✓ Robust fiber glass housing.
- ✓ Heavy duty hanging copper tip
- ✓ Rubber protection slip resistance grip
- ✓ Flexible copper cable with heavy duty brass clamp or crocodile clips.
- ✓ Cushioned soft caring case to withstand severe transport jerks and shocks.

## SDR

### Soft Discharge Rod

Soft Discharge Rod is an insulated stick, usually made of fiberglass tubes, Fiber glass tube manufactured from high quality epoxy resin. Products manufactured in automatic pultrusion plant hence strong sturdy. Super smooth glossy finish prevents moisture and excellent dielectric strength. The device is used by electric utility electrician or workers when engaged on live-line working on energized high voltage electric power lines.

Soft Discharge Rod is manufactured in different lengths, from a few feet to few meters long length. The fiberglass provides electrical insulation; the discharge rod allows utility electrician or workers to safely perform operations on power lines without de-energizing them or while the state of the power line is not yet known. This is essential because certain operations (such as opening or closing combination fuse/switches) must occasionally be performed on an energized line.

The Soft Hard Discharge Rod provides electrical insulation and physical separation from energized conductors, significantly reducing the risk of fatal accidents during high-voltage operations.

## Applications

Soft discharge rod is a common safety device being use by electrician technician to discharge the cable or any other electrical device in power cable distribution network companies or any electrical service providers.

## Technical Details

## SDR

## Specifications

Model	Damping Resistor	Max. Capacity Discharge	Max. Working Voltage	Clamping Tip	Material	Dimensions	Weight
<b>SDR-1/11kV</b>	10 k Ohm	6 MFD	11 kV	J or Y Type	Pultrusion Fiber glass	∅ 32 mm x (L) 750 mm	1.65 Kg
<b>SDR-1/22 kV</b>	10 k Ohm	6 MFD	22 kV			∅ 32 mm x (L) 960 mm	2.2 Kg
<b>SDR-1/35 kV</b>	10 k Ohm	6 MFD	35 kV			∅ 32 mm x (L) 960 mm	2.2 Kg
<b>SDR-1/70 kV</b>	15 k Ohm	10 MFD	70 kV			∅ 32 mm x (L) 1200 mm	4 Kg
<b>SDR-1/100 kV</b>	20 k Ohm	10 MFD	100 kV			∅ 32 mm x (L) 1800 mm	4.5 Kg

**Operating Temperature** 0°C - 55°C

**Storage Temperature** -5°C - 60°C

**Standard Warranty** One Year

## Standard Accessories

- 5 meter copper yellow/green earthing cable, Carrying Case