TELESCOPIC HOT STICK

HOT STICK
Model - HSR120 / 120A / 120B / 120C



HSR 120

"KUSAM-MECO" Hot Stick is suitable for use with Non Contact High Voltage Detector Model 275HP, 278HP & 500HP. Model HSR-121 & HSR-122 construction is Telescopic. It is constructed from highly insulating reinforced Fibre Glass rod. The reinforcement gives high mechanical strength. It has a rubber gripper for holding it firmly when making measurements of H.T. Lines. It is supplied with carry bag.

Model	Length
HSR 120	1 x 1.2m Orange stick & 3 x 1.8m Black stick.
HSR 120A	1 x 1.2m Orange stick
HSR 120B	1 x 1.8m Black stick
HSR 120C	1 x 1.8m Black stick with rubber base.
HSR 121	1 x 3.0m Retractable stick.
HSR 122	1 x 5.0m Retractable stick.

TRIANGLE / ROUND HOT STICK
MODEL - HSR-124(T)-3M / HSR-125(T)-5M / HSR-121-3M / HSR-122-5M
MODEL - HSR-135-12M



TRIANGLE

ROUND (HSR-135-12M)

✷ APPLICATION :

- suitable for use with Non Contact / Contact Type Voltage Detectors. (KM 273 HP / KM 278 HP / KM 275 HP / KM 500 HP / KM 213 HVD)
- **Construction:** Telescopic.
- **Length:**

HSR-124(T)-3M : Extracted- 3 Meters (9' 10")

HSR-125(T)-5M : Extracted- 5 Meters (16' 5")

Retracted- 1.3 Meters (4' 5")

HSR-135-12M : Extracted- 12 Meters

Retracted- 1.82 Meters

No. of sections : 9

- **Raw Material:** Constructed from highly insulating reinforced fibre glass having high mechanical strength
- **Fitted with rubber gripper, allowing the users to have a firm grip.**

✷ **Accessories:** Carry Bag, Rescue Hook

TELESCOPIC TRIANGLE HOT STICK
FIBRE GLASS ROD
MODEL - HS-175-3 / HS-175-4 / HS-175-5 / HS-175-6 / HS-175-7 / HS-175-8 / HS-175-9





Disconnect hook (included)



Fuse extractor head (Optional)



High voltage detectors sold separately & hence costing extra.

The HS-175 Telescopic Hot Stick provides maximum flexibility and access for linesman needing to access electrical systems from a working distance. It unique triangular design allows for easy operation without compromising strength and durability. The HS-175 has been designed to telescopically extend & retract into itself with integrated locking buttons. All sections are made from high grade electrical rated fiberglass.

✷ APPLICATIONS :

- Voltage Detection
- Opening & Closing Switches
- Fuse Replacement.
- Lamp Replacement.
- Cleaning electrical fittings
- Tree TrimmingV
- Installation of Temporary Clamps
- Overhead Switch Operation

✷ FEATURES :

- Triangular-shaped design keeps the sections aligned during extension and retraction.
- Push button release for stick extension and retraction.
- Telescopic design allows for easy assembly, storage and transportation.
- Withstands voltage rating of 100kV from 30cm for 5 minutes.
- Universal end fitting accepts a wide variety of standard attachments.
- Highly visible yellow tip section.
- Easy-to-replace sections.
- Voltage Detection, Fuse / Lamp Fixes, Overhead Switches & Lamp Replacement.
- Carrying bag included.
- Optional integrated height measurement scale.
- Complies with IEC 62193 safety standard.

Model	HS-175-3	HS-175-4	HS-175-5	HS-175-6	HS-175-7	HS-175-8	HS-175-9
Sections	3	4	5	6	7	8	9
Extended Length (m)	3.82	5.10	6.42	7.78	9.18	10.62	12.09
Retraced Length (m)	1.48	1.53	1.58	1.63	1.68	1.73	1.78
Stick Width(mm)	37.8	41.8	45.3	49.5	53	57.5	61.5
Weight (Kg)	1.85	2.40	3.10	3.85	4.70	5.90	6.90

* NOTE : Dimension lengths are approximate & may have a variance of ± 0.05m.