

TELESCOPIC HOT STICK

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- 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.



*High voltage detectors sold separately.



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

FEATURES

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- Universal end fitting accepts a wide variety of standard attachments.
- Highly visible yellow tip section.
- Easy-to-replace sections.
- Carrying bag included.
- Optional integrated height measurement scale.
- Complies with IEC 62193 safety standard.


APPLICATIONS

- Voltage detection
- Opening and closing switches
- Overhead switch operation
- Fuse replacement
- Lamp replacement
- Cleaning electrical fittings
- Installation of temporary clamps
- Tree trimming


Detailed Features

- Padded Canvas Storage Bag**
- Rubber hook latch**
For securing the sticks in a retracted position during storage or transportation
- Universal Sunrise Fitting head**
For securing accessory attachments
- Push button feature**
For extending and collapsing the stick
- Ergonomic**
Triangular-shaped stick design provides for better gripping and carrying
- Integrated Base Cap**
Feature provides added insulation and prevents slippage

Accessories



HOK-HS166
Disconnect hook (Included)



ADP-HS120
Fuse extractor head (Optional)

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
Retracted 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 and may have a variance of ± 0.05m.**

MODELS LIST

Model code	Range
275kV01	OFF--TEST--240V--2kV--6kV--11kV--22kV--33kV--132kV--275kV
275kV02	OFF--TEST--240V--3.3kV--6.6kV--11kV--22kV--33kV--66kV--132kV--275kV
275kV03	OFF--TEST--240V--11kV--22kV--33kV--66kV--110kV--132kV--210kV--275kV
275kV04	OFF--TEST--2.3kV--6kV--11kV--22kV--33kV--132kV--275kV
500kV01	OFF--TEST--240V--3.3kV--11kV--22kV--33kV--66kV--110kV--220kV--330kV--500kV
500kV02	OFF--TEST--240V--4.2kV--15kV--69kV--115kV--230kV--345kV--500kV
500kV03	OFF--TEST--240V--69kV--115kV--138kV--230kV--500kV
500kV04	OFF--TEST--230V--3kV--6kV--10kV--35kV--66kV--110kV--220kV--330kV--500kV
500kV05	OFF--TEST--240V--4.2kV--35kV--69kV--115kV--230kV--345kV--500kV
230kV01	OFF--TEST--240V--69kV--115kV--138kV--230kV
230kV02	OFF--TEST--240V--4.2kV--15kV--25kV--35kV--69kV--115kV--230kV
220kV01	OFF--TEST--240V--3.3kV--6.6kV--11kV--22kV--33kV--66kV--110kV--220kV
33kV01	OFF--TEST--33kV
11kV01	OFF--TEST--11kV
115kV01	OFF--TEST--240V--11kV--15kV--34.5kV--69kV--115kV

• Special ranges are available upon request .

SPECIFICATIONS

Operating temperature	-10°C ~ 50°C
Storage temperature	-20°C ~ 60°C
Humidity	85% R.H. @40°C
Case height	265 mm
Case width	117 mm
Weight (battery included)	Approx. 600g
Power source	1.5V "C" × 3 Alkaline batteries
Accessories	Instruction manual Disconnect hook Fuse extractor head Carry case Batteries