

HS-175-6 Telescopic Hot Stick Operating Instructions

PLEASE READ ALL THE INSTRUCTIONS CAREFULLY BEFORE USING THIS TELESCOPIC HOT STICK.

⚠ WARNING

- a. The telescopic hot stick must be used only by a trained professional electrician in strict accordance to the safety procedures and recommendations.
- b. The use of the telescopic hot stick does not preclude the necessary proper training and experience in safety procedures.
- c. To avoid electric shock, personal injuries or property damage, consult your company safety guidelines and procedures.
- d. When working under high voltage systems, always wear insulating gloves and rubber shoes.
- e. Ensure that the stick is dry and clean of any debris and dirt and is working properly before use.
- f. Submit the stick to periodical tests.

⚠ DO NOT

- a. Do not use this stick to lift the following conductive materials: Metallic measure tapes, electrical cables, antennas and other objects that can reduce the insulating distance from the energized point to the lineman. Serious injury can occur if such materials come in contact with energized systems.
- b. Do not use this stick until all sections are completely extended and locked.
- c. Do not extend or retract this stick if it is not in a vertical position and its base is not resting on the ground.



METHODS OF USE

- Estimate the working height to be reached. Then determine the number of sections of the Telescopic Hot Stick that will be required.

Store unused sections in the included canvas bag.
- Attach the appropriate accessory to the universal aluminium head to perform the required task.
- To extend the Telescopic Hot Stick, rest the stick on the ground vertically, close to the working area.
- Fully extend the top section (1st section) until it locks into place. Extend the subsequent sections in the same manner until reaching the necessary working height. Ensure that the buttons have locked in the stick securely.
- To retract the stick sections, hold the Telescopic Hot Stick upright in a vertical position on the ground and press the base section button while holding the subsequent section, allowing the stick to smoothly glide down. Proceed in the same manner to retract the subsequent sections until the stick is fully retracted.

⚠ **CAUTION** ⚠



**- PINCH POINT -
DO NOT INSERT THUMB**

⚠ **WARNING**

Free fall sliding down of the stick may damage the stick. The tip section has to be fully extended when performing live working

TESTING SPECIFICATIONS

Bending test : 5.6kg

Tension test : 132kg

Model	A	B	C	D	E	F	G
Sections	3	4	5	6	7	8	9
Extended Length(m)	3.82± 0.05	5.10± 0.05	6.42± 0.05	7.78± 0.05	9.18± 0.05	10.62± 0.05	12.09± 0.05

CARE AND CLEANING

- Scratches, cracks, or contamination may cause damage to the telescopic stick. Therefore, the stick must be handled with extreme care.
- Any section can be removed for cleaning, repair or replacement.
- Sections of the stick can be cleaned periodically using a cotton cloth soaked in isopropyl alcohol. Then wipe the surface of the sticks.
- Do not use solvents to clean the locking buttons.

TRANSPORTATION AND STORAGE

- Always secure the rubber fastener in place to avoid damages to the stick when transporting or not in use.
- Always use a canvas bag for transportation and storage of this stick.