

# The COS Hot Stick with Lighting Source



## ● Application

Editech's COS (Cut-out Switch) Stick with lighting source shall be used to open/close (On/Off) the COS or PF (Power Fuse) even in the night or dark place without additional lighting source.

The head of stick detects the high voltage and illuminates automatically for the warning to workers to recognize the existence of high voltage easily.

It can satisfy the workers need of safety and efficiency without immediate exposure to the danger of high voltage casualties.

## ● Utilization

### [Head]

- ▶ Automatic light illumination by detecting the electric field.
- ▶ Identify the state of live or dead line to minimize the high voltage risk on the live wire.
- ▶ Minimize dead angle zone of the lighting by nearer distance illumination from the head of COS stick.
- ▶ Maintain longer illumination time by "Dynamic Emitting Light Circuit" with ultra-low power consumption.
- ▶ Special rubber is used on the head for shock absorbing and electric insulating of the internal circuit.

### [Hot stick]

- ▶ Two types of control stick available with metal hook and light [6m and 3m].
- ▶ Telescopic type for easy transportation [shrinking 6m to 1.43m, 3m to 1.19m].
- ▶ Designed for strong structure against twist and curvature forces.
- ▶ Longer durability from the shock with the reinforced locking pins.
- ▶ Embossing hand grip is used to prevent any slippery handling.
- ▶ Elegant length indication marks for eye-measuring distance on the insulated rods.

## ● Specifications

	Type-7003	Type-7006
<b>Withstand Line Voltage</b>	Up to AC 35 kV	Up to AC 75 kV
<b>Distance of Electric Field Detection</b>	Light turns ON over 13 kV (at 1m)	
<b>Illumination Intensity</b>	More than 200 Lux (at 30 cm distance)	
<b>Current Consumption</b>	60 mA max.	
<b>Operating Power of LED</b>	Alkaline (AAA) x 4 EA	
<b>Extended Length</b>	3 m	6 m
<b>Shrunked Length</b>	1.19 m, 3-steps	1.43 m, 5-steps
<b>Weight including Hook</b>	1.3 kg	2.4 kg

