

TAG7000B Non-Contact High Voltage Electroscope

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Electroscope, also known as voltage level identification electroscope, which is used for Used for high voltage line electricity verification, identify the voltage level of the high voltage system, inspect high voltage line fault, repair neon light and high voltage sodium light, inspect induced voltage, and



detecting residual high voltage or induced voltage, etc. TAG7000B Non-Contact High Voltage Electroscope consists of high voltage detector and telescopic insulation rod, and adopt with Non-contact induction technology, not request to contact the charged body, ensuring the safety of the operator. The electroscope has red LED and buzzer sound & light alarm, high recognition. 9 voltage gears cover various voltage levels and are suitable for a variety of high voltage systems, not request to purchase multiple sets of high voltage electroscope according to different voltage levels, saving cost. The protection level of the electroscope is IP65 and can be used indoors and outdoors. The electroscope adopt with an adjustable interface to connect with the insulating rod, which is particularly convenient and reliable for connecting and operating. It provides safe, practical and convenient new type of power instrument for electricity inspectors, which is an essential tool for the maintenance of railway and power system lines.



Product features

1. Adopt with non-contact induction technology, not request to contact the charged body, ensuring the safety of the operator.
2. Bright red LED and harsh buzzer sound & light alarm, high recognition.
3. 9 voltage gears (OFF--TEST--380V--6.6kV--10kV--35kV--66kV--110kV--220kV—330kV--500kV) cover various voltage levels.

4. Self-check function ensures that electricity verification is accurate.
5. Protection level: IP65



Product specifications and technical parameters

Power Supply	Zn-Mn dry battery 6F22, 9V
Voltage Gear	9 gears, OFF--TEST--380V--6.6kV--10kV--35kV--66kV--110kV--220kV—330kV--500kV
Range Of Voltage Level For Electricity Verification	240V~500kV (option)
Electricity Verification Indication	Red double flashing LED light indication
	“beep—beep—beep” buzzer
Self-check Function	Turn the knob to the "TEST" , the indicator light on, and the buzzer “beep-” sound
Low Battery Voltage Indication	When the detector battery voltage lower than 7.2V±0.1V, LED indication light flash slowly to remind the battery should be placed.
Protection Level	IP65
Meter Size	300mm×273mm×85mm
Insulating Rod Length	About 4300mm
Weight	Meter: 348g(include battery); total weight of package & insulating rod: about 3.95kg
Insulation Test	Both ends of the insulating rod after stretching: AC 220kV/rms Receiver, detector: AC3700V/rms(between exposed metal and plastic shell)
Working Temperature & Humidity	-10°C~40°C; below 80%RH
Storage Temperature & Humidity	-10°C~60°C; below 70%RH



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