

DATASHEET: CLY 300 2001

Tag 2000

The TAG 2000 is a Voltage detector with a range up to 100kV with optional multi-range (up to 3 ranges). This device is designed to check absence or presence of nominal voltage by direct contact to the line. It is usually used prior to earthing operation of a three-phase voltage system.

A sharp design, including specific configuration of sensors and digital processor, provides the required accuracy to face most of field configurations

Field of use

- 3 phase AC indoor and outdoor system.
- Frequency: 16 2/3, 50 or 60 to be specified.
- Voltage range up to 100kV to be specified.
- All weather use.
- Temperature: -25° to +55°C (-13°F;131°F)

Specifications

- Blue polycarbonate shell,
- Sound indication by Piezo
- Light indication by 3 red lights
- 1, 2 or 3 ranges available on each unit.
- Range width: 1 : 4 (example : 10 to 40)
- Built in "All check" test feature provides checking of all electronics and battery level. Green light indicates that the unit is ready.
- 40mm "Y" shape contact probe (straight probe and hook probe available)
- Supply: 9V battery 6LR61
- Body: Ø49mm, L=195mm
- Universal fitting (sunrise adapter)
- Weight: 0.520 kg.



Operation Maintenance

- Each unit must be used with insulating stick of the minimal insulating length as regulated.
- Can be fitted directly to any insulating stick with universal end fitting or to others by adapters.
- Clean the housing with silicon grease impregnated cloth (TC53) prior to use.
- Replace battery once a year.
- Transport the detector in its case and store it in dry place

Voltage Detection

1. Prior to detection: Press test button: 3 red LEDs and beeper work. After test, green light indicates positive test.
2. Voltage checking: Bring the detector electrode in contact with the conductor to be checked..1, 2 or 3 red LEDs and beeper work.
3. Checking after use: press button and look for green light.