HIGH VOLTAGE DETECTOR
Model - 276HD

Low Voltage
80V ~ 600V
High Voltage
3KV ~ 24KV AC



CE Approved

✳ SPECIAL FEATURES :

- Telescopic, Compact, light-weight and handy.
- **High-Voltage detection :** The equipment, when in stretched state is available for voltage detection in high-tension circuits (3.3kV, 6.6kV & 24KV) whether the wires involved are naked or insulated.
- **Low Voltage detection :** The equipment can be used for voltage detection in low-tension circuits (80V~600V) by holding the nameplate portion of the detecting head. Before-use, check can easily be done by plugging in an AC plug socket, without using a tester.
- **Easy to recognize indication :** RED flashing light & audible sound of an electronic buzzer are readily recognizable in full daylight, noisy location.
- **Water proof :** The detecting head, being tightly enclosed, is free from any trouble due to dust, dirt, water.
- Self test function.

✳ SAFETY :

- Meets EN61010-1 EN50081-1 EN55082-1 EN55022 EN61000-4-2 EN61000-4-3.

✳ FUNCTIONS :

- **Voltage Range :**

  H.V. : 3KV ~ 24KV AC Hold grip portion to detect.

  L.V. : 80V ~ 600V AC Hold nameplate portion to detect.
- **Frequency :** 50 / 60Hz
- **Construction :** Water proof (detecting head impervious to water)
- **Overall length :** Retracted :354±30mm Extracted : 1010±30mm

✳ **Power supply :**CR 2032 (3V) X1

✳ **Weight :** Approx.185g

✳ **Accessories :** User Manual & Carrying case.

CONTACT TYPE HIGH VOLTAGE DETECTOR
Model - 230HD - 36.5 KV /
290HD - 81.5 KV

Detects High &
Extra High Voltage
in AC Lines



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✳ SPECIAL FEATURES :

- Telescopic, Compact, light-weight, Easy to use.
- High-voltage detection in high tension circuits.
- Easy to recognize indications : RED flashing light & audible sound of an electronic buzzer are easy recognizable in full daylight, noisy location.
- Water proof : The detecting head, being tightly enclosed, is free from any trouble due to dust, water.
- An elongated insulated rod permits checking of high tension circuits at safe distance for live voltage.

✳ SAFETY :

- IEC / EN61243-1, 60068-2-6, 60068-2-32, 60068-2-14
- Water proof (detecting head impervious to water).

✳ FUNCTIONS :

- **Voltage Range :** 6KV ~ 36.5KV (230HD)

  6KV ~ 81.5KV (290HD)
- **Operating start Voltage (to ground) :** 2.7KV
- **Frequency :** 50 / 60Hz
- **Insulation Resistance :** Minimum 2000MΩ by 1kV / DC Megger at the same testing location as withstand voltage.
- **Leakage Current :** ≤100μA at withstand voltage test
- **Display :** Light : Flashing red light;

  Sound : intermittent sound 50dB apart 3m.
- **Overall length :**

  Model 230HD : Retracted : 893 ± 50mm ; Extracted : 1520 ± 50mm.

  Model 290HD : Retracted :1370 ± 50mm ; Extracted : 2450 ± 50mm.
- **Construction :** Water proof (detecting head impervious to water)

✳ **Power supply :** 2 button cells Lr44 (1.5V)

✳ **Weight :** Approx. 485g (230HD); Approx. 590g (290HD)

✳ **Accessories :** User Manual, Battery & Carrying case.