



DC3600BP

→ TAG DC3600BP Voltage detector

STANDARD

Designed according to IEC 61243-2
DC bipolar voltage detector, range 500V – 3600V DC

USE

This device is used for no-Voltage Testing of direct current overhead lines (mainly transport overhead line : trams, metro, trains).

- Detection of DC voltage (presence or absence of voltage)
- Detection of residual DC voltage (measure the unloading of the line)
- Detection of actual and induced AC voltage (presence or absence of voltage).

ADVANTAGES

- Setting the threshold by self-learning on real voltage (MCU)
- Robust shell with flexible adapter coupling (AFLEX).
- Full auto control with self test button (cable is also tested)
- Dedicated display for each function => clear information
- Warning excess voltage range (> 4000V) visual and continues sound indication.
- Current limitation in the cable below <3.5 mA.
- Surge resistant up to 36 kV

TECHNICAL SPECIFICATIONS

- Nominal voltage range : $U_n = 500V$ to 3600V
- Double voltage indication , powerful sound and a flashing light indication.
- Presence of real DC voltage indicated by audible and flashing high-brightness red light
- Presence of residual voltage (charging DC voltage) indicated by audible and high-brightness orange light
- Presence of induced alternative voltage indicated by high-brightness blue light.
- No voltage indicated by green high-brightness light.
- Self-check incorporated to ensure correct functioning of device in the field before and after use.
- Operating temperature: -25° to +55° C, humidity 20% to 96%.
- Battery: 9 volt alkaline – CEI / IEC 6LR61
- Delivered in metal case or soft case
- Approx size : metal case 450x345x127mm
- Complet device approx height : 1,75 kg



Reference	Nominal voltage	End fitting	Packaging
DC3600BPHR	500 – 3600V DC	AFLEX R	Soft case
DC3600BPHU		AFLEX U	
DC3600BPHAPV		AFLEX APV	
DC3600BPHB		AFLEX B	

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