



## ■ TAG5000S - 4-36 kV

### ➔ Wireless phase comparator

#### ▶ STANDARD

Penta POLE : Complying with ASTM F 1826, ASTM F 711, IEC 62193, IEC 60855-1  
TAG5000S : Complying to European Directives and CE marking

#### ▶ USE

- Wireless phase comparator for three phase network with nominal voltages from 4 kV up to 36 kV – 50Hz or 60Hz (to be specified).
- Must be used with two insulating sticks included in the set.

#### ▶ ADVANTAGES

- Light and compact unit for overhead lines
- Safety probes for indoor use
- Positive indication for "in phase" conditions
- No hazard due to a cable link
- Increase distance of operation (more than 25m)
- Possibility of phasing through walls (inside outside)

#### ▶ TECHNICAL SPECIFICATIONS

**Transmitter (T):** grey housing 210 mm – Ø 90 mm – 0.630 kg  
Indicates the voltage presence with both visual and acoustic indications, then start to send the phase information to the receiver.

**Receiver (R):** blue housing 210 mm – Ø 90 mm – 0.630 kg  
Indicates the voltage presence, and indicates "in phase" relationship with both visual and acoustic indications.

Built-in testing element simulating all the functions including out-of-phase conditions HF radio transmission operating at 433.9 MHz

Minimum distance range in free air 25 m

In-door / Out-door and All weather use

Powered by two alkaline 9 V batteries (1 per module)

**Safety MV electrode extension (grey) for 4-36 kV indoor use :**

Approx. weight of each electrode extensions : 0.600 kg

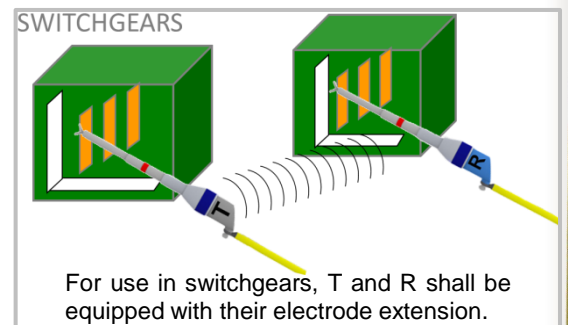
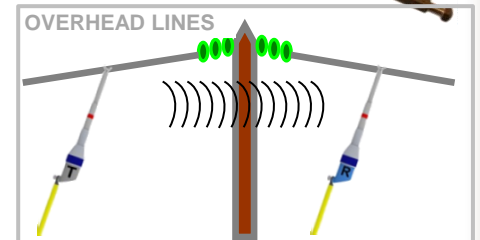
Insertion depth  $A_i = 260$  mm

Extension length  $L_u = 360$  mm

**Penta POLE :** 3 elements telescopic stick

- 1 top tube Ø 28 mm in accordance with IEC 60855 and ASTM F 711 standards
- 2 tubes of pentagonal shape in accordance with IEC 62193 and ASTM F 1826 standards
- APV end fitting for quick lock of the modules
- Extracted length=1.27m Retracted length=0.55m Net weight=0.720 kg

**Plastic case** with a set of contact electrodes (hooks, straight and V-shaped) and a silicon cloth.



Reference	Frequency	Dimensions / Weight
T5KSGB0436M5KIT	50 Hz	725 mm x 480 mm x 165 mm 7.300 kg
T5KSGB0436M6KIT	60 Hz	

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