



ORDER CODE **HR000009** / **HR000008** / **HR000006**

# HT9|HT8|HT6

TWO-POLE MULTIFUNCTION TESTERS



Devices HT9, HT8 and HT6 are designed to carry out the basic measurements of a digital tester in a practical, quick and functional way thanks to their narrow and long structure, which allows carrying out measurements in any operating conditions. Model **HT9** carries out measurements of **AC/DC voltage**, **Continuity tests with buzzer**, **Diode test** and **Phase sequence** with **LED** indications and **display reading**. HT9 also carries out **functional tests** on **internal gas lamps**. HT8 carries out measurements of **AC/DC voltage**, **Continuity tests with buzzer**, **Diode test** and **Phase sequence** with **LED** indications and **Display reading**. HT6 carries out measurements of **AC/DC voltage**, **Continuity tests with buzzer**, **Diode test** and **Phase sequence** with **LED** indication. These devices are provided with a white LED torch for use in poorly lit environments and complies with **safety** requirements of standards **IEC/EN61243-3:2010**, **IEC/EN61010-1** and **IEC/61010-2-030** in **CAT IV 600V**, **CAT III 690V**.



Use of the integrated LED torch.



Phase detection function through conductive button.



Multimeter function with display and LED indication.



Measurement of phase sequence.

## Functions

	HT9	HT8	HT6
AC/DC voltage up to 690V	•	•	•
AC voltage with 1 terminal	•	•	•
Phase sequence	•	•	•
Continuity test with buzzer	•	•	•
Diode test	•	•	•
LED indications and sound notifications	•	•	•
LCD display	•	•	-
Integrated torch	•	•	•
Operation test of neon and fluorescent tubes	•	•	•
Operation test of sodium-vapor lamp	•	-	-
Operation test of mercury-vapor lamp	•	-	-
Operation test of halogen lamps	•	-	-
Check of non-electronic reactors and starters	•	-	-

## Main features

**Display:** LCD, 4digits, 6900 dots (**HT9-HT8**)  
**Power supply:** 2x1.5V battery type AAA LR03  
**Safety:** IEC/EN61010-1, IEC/EN61010-2-030 (**HT9-HT8**), IEC/EN61243-3:2010 CAT IV 600V – CAT III 690V  
**Measurement category:** 2  
**Pollution level:** double insulation  
**Insulation:** 255x60x35mm  
**Size (LxWxH):** 170g  
**Weight (batteries included):**

## Technical Specifications

	HT9 - HT8	HT6
<b>DC/AC voltage</b>		
Measuring range:	10V ÷ 690V	12V ÷ 690V
Frequency band:	16Hz ÷ 400Hz	16Hz ÷ 400Hz
Resolution:	0.1V	1V
Basic accuracy:	±(3%reading + 5digits)	in compliance with EN61243-3
Protection against overcharge:	690VDC/AC	690VDC/AC
<b>AC voltage with 1 terminal</b>		
Measuring range:	100V ÷ 690V	100V ÷ 690V
Frequency band:	50Hz ÷ 60Hz	50Hz ÷ 60Hz
Protection against overcharge:	690VAC	690VAC
<b>Phase sequence</b>		
Measuring range:	120V ÷ 400V (Phase-Earth)	120V ÷ 400V (Phase-Earth)
Frequency band:	50Hz ÷ 60Hz	50Hz ÷ 60Hz
Protection against overcharge:	690VAC	690VAC
<b>Continuity test with LED and buzzer</b>		
Measuring range:	0Ω ÷ 500kΩ	0Ω ÷ 500kΩ
Test current:	<7μA	<7μA
<b>Lamp test (only HT9)</b>		
Voltage with new battery:	approx. 3kV / 240kHz	-
Range intensity (200-280kHz):	Approx. 100μV/m	-

## Accessories provided

- Protection cap for lead, 2 pieces
- Adapter 4mm for lead, 2 pieces
- PR9 Mobile lead
- Batteries and user manual

## Optional accessories

- PR9 Mobile lead