



ORDER CODE **HA000156**

HT82

PHASE SEQUENCE

HT82 is a mobile device to display the **phase sequence** with **3 terminals** in a generic **three-phase** system. The device provides an “**R**” indication in case of **correct phase sequence** or “**L**” indication in case of **incorrect phase sequence**.



KIT82 Kit of 3 cables + 3 alligator clips



ORDER CODE **HR000070** / **HR000296**

HT70|HT20S

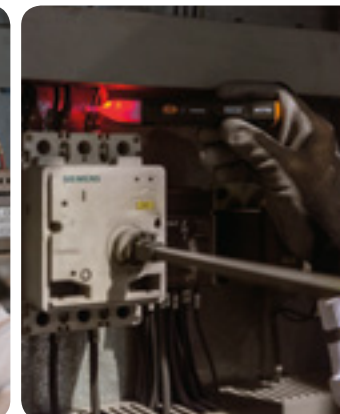
VOLTAGE DETECTOR WITH MEASUREMENT OF PHASE SEQUENCE (HT70)

You Tube

HT70 is a practical innovative device capable of carrying out, further to the **phase detection function**, a **phase sequence** and **phase conformity test** with **LED** indications and **buzzer**, also on the **insulating sheath of the conductors**. The result of the test is indicated by the **red LED** (**incorrect phase sequence**) or the **green LED** (**correct phase sequence**) turning on, by simply moving the sensor first on the L1 and then on the L2 phase. HT20s is instead the model dedicated only to **searching live cables**. Also carries out measurements on insulating sheath of cables and therefore **without direct contact with live parts**.



Step1 - Take HT70 and rest it on the assumed phase L1 of the three-phase system (on the conductor or sheath) for **at least 5s** and wait for the **red LED** to flash together with the buzzer sounding.



Step2 - Now rest and keep HT70 on the assumed phase L2 (on the conductor or sheath) for **at least another 5s** and wait for the **LED** to flash together with the buzzer sounding.



Step3 - If the **green LED** turns on with steady light, phase sequence is **correct**. If, however, the **red LED** flashes, phase sequence is **incorrect**.



Functions

- Indications “R” and “L” on the display to measure phase sequence



Main features

Power supply:	from power 40V ÷ 600V / 15-400Hz
Display:	LCD display
Pollution level:	2
Safety:	IEC/EN61010-1
Measurement category:	CAT III 600V
Size (LxWxH):	130x69x22mm
Weight (batteries included):	130 g



Accessories provided

KIT82	Set of 3 cables + 3 alligator clips
	Bag and user manual



Optional accessories

404-IEC#	Measuring lead with safety cap, diameter 4mm
5004-IEC#	Insulated alligator clip (20A) for 4mm banana cables
5001-#	Cable with 4mm banana-banana connector, 1.5m long



Functions

	HT70	HT20s
AC voltage detection	•	•
Led and buzzer indication	•	•
Battery check with LED indication	•	•
Phase sequence detection	•	-
Pocket clip	•	•



Main features

AC reference voltage:	100V ÷ 1000V to earth
Frequency:	50/60Hz
Power supply:	2x1.5V alkaline batteries type AAA NEDA24A LR03
Pollution level:	2
Safety:	IEC/EN61010-1
Measurement category:	CAT IV 1000V
Size (LxWxH):	160x26x20mm
Weight (batteries included):	48 g



Accessories provided

Battery
User manual