



# HT63 • HT64 • HT65

TRMS DIGITAL MULTIMETERS





CODE **HR000001**

# HT63

DIGITAL MULTIMETER WITH  
READOUT UP TO 60,000 COUNTS



→ **TRMS**  
AC+DC  
**60,000**  
COUNTS  
  
CERTIFICATE OF  
CALIBRATION

- > TRMS
- > 60,000 counts
- > AC/DC current with leads up to 10A
- > AC/DC voltage up to 1000V
- > AC/DC current with external transducer
- > Signal reading 4-20mA%
- > Resistance and Continuity with buzzer
- > Frequency and Duty Cycle
- > Diode test
- > Temperature measurement with K probe
- > LoZ Low impedance voltage input

CODE **HR000010**

# HT64

DIGITAL MULTIMETER WITH  
DATA LOGGER FUNCTION



→ **TRMS**  
AC+DC  
**6,000**  
COUNTS  
  
CERTIFICATE OF  
CALIBRATION

- > TRMS
- > 6000 counts
- > AC/DC current with leads up to 10A
- > AC/DC voltage up to 1000V
- > AC/DC current with external transducer
- > Rechargeable Li-ION lithium battery
- > Signal reading 4-20mA%
- > Resistance and Continuity with buzzer
- > Frequency and Duty Cycle
- > Diode test
- > Datalogger and Graph
- > Temperature measurement with K probe
- > LoZ low impedance voltage input

CODE **HR000065**

# HT65

DIGITAL MULTIMETER WITH  
VOLTAGE TESTER UP TO 1500V DC



→ **TRMS**  
AC/DC  
**4,000**  
COUNTS  
  
CERTIFICATE OF  
CALIBRATION

- > TRMS
- > 4000 counts
- > AC/DC voltage up to 1000VAC and 1500VDC
- > AC/DC current with external transducer
- > Resistance and Continuity with buzzer
- > Frequency and Duty Cycle
- > Diode test
- > Temperature measurement with K probe
- > LoZ low impedance voltage input



# TECHNICAL DATA SHEET

TECHNICAL SPECIFICATIONS	HT63	HT64	HT65
TRMS	●	●	●
Calibration report included	●	●	●
Counts	6,000 / 60,000	6,000	4,000
AC/DC Voltage Measurement with low impedance (LoZ)	●	●	●
Color display	-	●	●
AC/DC voltage	● 1000V	● 1000V	● 1500VDC / 1000VAC
AC/DC current with leads	● 10A	● 10A	-
AC/DC current with external transducers	●	●	●
Resistance and Continuity with buzzer	●	●	●
Capacity	●	●	●
Frequency and Duty Cycle	●	●	●
Diode test	●	●	●
Backlighting	●	●	●
Bargraph	●	●	-
Datalogger and Graph	-	●	-
Temperature Measurement with K probe	●	●	●
MAX/MIN	● PEAK	●	-
Rechargeable Lithium Battery	-	●	-
Measurement category	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V

## GENERAL SPECIFICATIONS

Dimensions (L x W x H)	175 x 85 x 55mm
Weight (batteries included)	360g
Operating temperature	from 5°C to 40°C
Operating humidity	<80% RH
Protection rating	IP40
Power supply	4x1.5V type AAA IEC LR03 batteries (HT63) 1x9V type IEC 6F22 battery (HT65) 1x7.4V Li-ION battery (HT64)

# ACCESSORIES

	HT65	HT64	HT63
<b>T10</b> K probe adapter for multimeters	S	S	S
<b>TK101</b> Wire "K" type thermocouple. Reading range: - 20°C ÷ 250°C	S	S	S
<b>TK107</b> "K" type thermocouple for air and gas temperatures. Reading range: - 40°C ÷ 800°C	○	○	○
<b>TK108</b> "K" type thermocouple for internal temperatures of liquids and semi-solid substances. Reading range: - 40°C ÷ 800°C	○	○	○
<b>TK109</b> "K" type thermocouple for internal temperatures of liquids, solids, fruit and food. Reading range: - 40°C ÷ 800°C	○	○	○
<b>TK110</b> "K" type thermocouple for surface temperatures. Reading range: - 40°C ÷ 400°C	○	○	○
<b>TK111</b> "K" type thermocouple for surface temperatures with fixed 90° tip. Reading range: - 40°C ÷ 400°C	○	○	○
<b>A64</b> Battery charger power pack for HT64	-	○	-
<b>B80</b> Multimeter and lead carry bag	S	S	S
<b>BOEC95</b> Carry bag	-	○	○
<b>HT4006</b> Standard clamp for AC/DC current	○	○	○
<b>4413-2</b> Pair of leads with 4mm tip and red/black protection and 90° banana connector	○	○	○
<b>KIT4000A</b> Pair of leads with 2mm tip in red/black and 90° banana connector	○	○	○
<b>4324-2</b> Pair of leads with 2/4mm tip and red/black protection and 90° banana connector	S	S	S
<b>404-IEC#</b> Safety shrouded test lead, diameter 4mm # = colour N (black) - B (blue) - V (green)	○	○	○
<b>5004-IEC#</b> Insulated alligator clip for banana cables, 4mm # = colour N (black) - B (blue) - V (green) - R (red)	○	○	○
<b>6007-IEC# - 6009-IEC#</b> Flexible alligator clip (6A 6007 - 20A 6009) for banana cables, 4mm # = colour N (black) - R (red)	○	○	○
<b>YAAMK0001HTO</b> Pair of alligator clips in red/black, 4mm	○	○	○
<b>425</b> Kit with 2x banana-banana cables, 4mm, 2x 404-IECN+R leads and 2x rigid alligator clips (20A)	-	○	○
<b>HT96U</b> Standard clamp diameter 54mm, 1-100-1000A/1V	○	○	○
<b>HT97U</b> Standard clamp AC 10-100-1000A/1V, diameter 54 mm	○	○	○
<b>HT98U</b> Standard clamp DC 1000A/1V, diameter 50 mm	○	○	○
<b>F3000U</b> Flexible clamp with full scale 30/300/3000A AC and banana connectors	○	○	-
<b>NOCANBA</b> Adapter for connecting clamps with custom HT connector	○	○	○

## HT ITALIA S.R.L.

Via della Boaria, 40 48018 Faenza (RA) Italy

T +39 0546 621002 | F +39 0546 621144 | M vendite@ht-instruments.com | [ht-instruments.com](http://ht-instruments.com)