



BURIED CABLE LOCALIZER AND REVOLUTION COUNTER

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HT-5000



HT2234N

	CABLE LOCALIZER	REVOLUTION COUNTER
Localization of buried cables and metal tubes	•	-
Inductive pairing with 33kHz signal via antenna	•	-
Direct 33kHz pairing with external accessories	•	-
Selectable transmission power	•	-
Intermittent or continuous signal	•	-
Passive search mode without transmitter	•	-
Automatic depth measurement	•	-
Manual or automatic setting of sensitivity	•	-
Headset socket for noisy environments	•	-
Measurement of speed of rotating parts in RPMs (rev/min) with and without contact	-	•
Events counter	-	•
Laser pointer	-	•
MAX / MIN / HOLD	-	•
AutoPowerOFF	-	•
Order code	HN500000	HA02234N



BURIED CABLE LOCALIZER AND REVOLUTION COUNTER



ORDER CODE **HN500000**

HT-5000

PROFESSIONAL METAL TUBE AND BURIED CABLES TRACER

Civil engineering work is accelerated, earth-moving machines are used efficiently and the risk of accidents is minimised thanks to the HT-5000. This unit is especially designed to know the position and the depth of underground pipes and cables or cabling plans in a very quick and easy way. The model is composed by a Transmitter and a Receiver and the principle used is the propagation of a electromagnetic field inside a object crossed by a signal generated with a direct coupling (finding energized or not energized objects with accessible parts) and inductive coupling (signal spread by transmitter by integrated antenna) for finding of not accessible parts (e.g: earthmoving areas). The tracing can be performed also in passive mode by the use of receiver only in order to locate cable or pipes crossed by 50/60Hz electrical current or radiofrequency signals. Both transmitter and receiver are designed with IP56 (protection by dust and water) for typical external "in field" environment and a wide number of optional accessories are available also for finding of non metal objects. Most of the times that device is used to locate buried cables and iron pipelines.



ORDER CODE **HA02234N**

HT2234N

PORTABLE REVOLUTION COUNTER

HT2234N is a digital revolution counter for measuring the speed of rotating mechanical parts (discs, drive shafts, etc...) both with and without contact, making use of a light beam transmitted and reflected by the target.



KITHT2234N Set of rubber spare parts + reflecting band

Functions

- Inductive pairing with 33kHz signal via antenna
- Direct 33kHz pairing with external accessories
- Selectable transmission power
- Intermittent or continuous signal
- Passive search mode without transmitter
- Automatic depth measurement
- Manual or automatic setting of sensitivity
- Headset socket for noisy environments

Included accessories

- Transmitter TX5000 and receiver RX5000
- Set of measuring cables with alligator clips
- Metal probe
- Batteries for transmitter and receiver, Soft carrying bag and user manual

Optional accessories

- 820005314 Clamp 100mm diameter for inductive pairing
- GOK50-R Kit of flexible probes for non-metallic objects
- 890008852 Set of cables (Schuko plug + cable with RJ11 + coax cable)

Main features

- Transmitter TX5000**
- Transmission power: 0.1W / 0.5W
 - Signal frequency: 33kHz
 - Mechanical protection: IP56 (dust and water)
 - Power supply: 6x1.5V batteries type IEC LR20
 - Size (LxWxH): 260 x 140 x 255mm
 - Weight (batteries included): 1.7 kg
- Receiver RX5000**
- Frequency range: 15kHz ÷ 23kHz, 50/60Hz (electric power)
 - Depth range: 0.3m ÷ 7m
 - Mechanical protection: IP56 (dust and water)
 - Power supply: 10x1.5V batteries type AA IEC LR6
 - Size (LxWxH): 600 x 252 x 99mm
 - Weight (batteries included): 2.5 kg

Functions

- Measurement of speed of rotating parts in RPMs (rev/min) with and without contact
- Events counter
- Laser pointer
- MAX / MIN / HOLD
- AutoPowerOFF

Included accessories

- Mechanical adapter + fastening screw
- Rubber protection ring
- Rubber terminals in different shapes
- Reflecting band
- Soft carrying bag
- Batteries
- User manual

Main features

- Meas. range of speed without contact: 10.00 ÷ 99999 rev/min
- Meas. range of speed with contact: 20.00 ÷ 29999 rev/min
- Resolution: 0.01 ÷ 1 rev/min
- Accuracy: ±(0.04%reading + 2digits)
- Meas. range of events counter: 0 ÷ 99999
- Response time: 0.7s (>60 rev/min)
- Distance from target: 50 ÷ 300mm
- Display: LCD, 5 digits, 99999 dots
- AutoPowerOFF: after 30min
- Power supply: 4x1.5V batteries A
- Size (LxWxH): 172x63x36 mm
- Weight (batteries included): approx 190g

Optional accessories

- KITHT2234N Set of rubber spare parts + reflecting band + fastening screw