

ROTHENBERGER NEWS

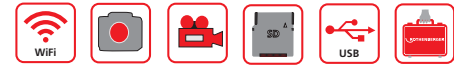
Inspection & Locating



ROSCOPE® i2000
The modular system for
professional use

ROSCOPE® i2000

The MULTIFUNCTION technology combines inspection and locating applications in one unit.



Product profile

AREA OF APPLICATION

The ROSCOPE® i2000 covers almost all inspection technologies within living and working spaces. Camera and locating modules allow a multifunctional use. WiFi technology enables a quick and easy data transfer.

KEY FEATURES

- User-friendly touchscreen monitor and simple menu guidance
- Easy data transfer for subsequent processing
- Audio recording and playback possible without further equipment
- USB charging function

TECHNICAL DATA

Display:	3.5" touchscreen (color display)
Video format:	AVI
Image format:	JPEG, 640 x 480 pixels
Connections:	Mini-USB, AV Out, SD-card slot
Power supply:	Li-ion battery 3.7 V / 4.2 Ah



3.5" Touchscreen

640 x 480 pixels picture resolution (JPEG)



Integrated microphone

For speech recordings on-site

Ergonomic handling

Function keys arranged closely together

Slip-free handle

For comfortable and effort saving operation – even over longer periods of time

Versatile and user-friendly!



Compatible connection

Previous ROTHENBERGER models can be used



WiFi

Easy data transfer to mobile devices

SD-card slot

Memory space for audio, video and image data



Integrated speaker

For direct audio playback



Powerful Li-ion battery

For an extra long battery life and short charging times

Inspection of floor drains



ROSCOPE® i2000 App

App for smartphone and tablet to edit and send recorded image data



KEY FEATURES

- WiFi transmitter allows a live image transfer from the ROSCOPE® i2000 to mobile devices
- Integrated editing function to indicate and mark specific pipeline damages
- Synchronizing of stored images of the ROSCOPE® i2000 to allow further processing
- Sending of edited pictures directly from the place of action

Module 25/16

High-performance camera for the inspection of pipes from Ø 50 up to 100 mm. With an integrated transmitter for the precise locating of the camera head

TECHNICAL DATA

Cable length: 16 m
Camera head: Ø 25 mm, 4 LED lights, 125 LUX (0.5 m), self-levelling and waterproof

Model	No.
ROSCOPE® i2000 Set 25/16 + Module TEC	100000842
Module 25/16 (without basic unit i2000)	150000052
Guide ball	74629



ROSCOPE® i2000 with Module 25/16



Module 25/22

High-performance camera for the inspection of pipes from Ø 40 up to 100 mm.

TECHNICAL DATA

Cable length: 22 m
Camera head: Ø 25 mm, 8 LED lights, 100 LUX (0.5 m), waterproof

Model	No.
ROSCOPE® i2000 Set 25/22 + Module TEC	100000860
Module 25/22 (without basic unit i2000)	69603
Guide ball	74629



ROSCOPE® i2000 with Module 25/22



Available for iOS and Android!

Transfer to mobile devices



Editing with the ROSCOPE® i2000 app



Module TEC

High-performance camera for the inspection of hollow spaces and hard to reach areas

TECHNICAL DATA

Cable length: 0.9 m
Camera head: Ø 17 mm, 4 LED lights, 100 LUX (0.5 m), self-levelling and waterproof

Model	No.
ROSCOPE® i2000 Set TEC	1500000696
Module TEC (without basic unit i2000)	69601
Extension TEC 1.8 m	1500000010



ROSCOPE® i2000 with Module TEC



ROSCOPE® i2000 Set ROLOC PLUS

Easy to use pipe and sonde locating device. Available as a complete unit, as well as a locating module for the ROSCOPE® i2000 basic unit.

TECHNICAL DATA

Frequencies: 512 and 640 Hz, 33 kHz active/passive, 50/60 Hz passive
Dimensions: 95 x 32 x 30 cm (operating mode)
 67 x 32 x 9 cm (transportation mode)
Weight: 1.4 kg

Model	No.
ROSCOPE® i2000 Set ROLOC PLUS + Module TEC	100000861
Module ROLOC PLUS (without basic unit i2000)	1500000057



Locating with ROLOC PLUS



ROSCOPE® 3-in-1 Set

A modular concept for visual inspection of hollow spaces and pipes with a locating module for probes and camera heads

Pipe inspection using Module 25/16:

- Recording and playback of the inspection on video (AVI) or photo (JPEG)
- An extremely flexible camera head for 90° bends from Ø 50 mm.

Hollow space inspection using Module TEC:

- Self-levelling camera head
- Waterproof camera head according to IP 68

Locating with Module ROLOC PLUS:

- Precise localisation of probes
- Exact depth measurement

- ✓ Pipe inspection
- ✓ Hollow space inspection
- ✓ Precise locating

WiFi

Simple data transmission to mobile devices

3.5" Touchscreen

640 x 480 pixels picture resolution (JPEG)

Battery compartment

For the power supply of the integrated transmitter (2 AA batteries included in delivery)

Fig. Module 25/16

Rubberized base

Stable stand without slipping and damaging the surface

TECHNICAL DATA

Display:	3.5" Touchscreen (color display)
Camera head:	Ø 17 or 25 mm, self-levelling and waterproof, with 4 LED lights
Brightness:	100 or 125 LUX (0.5 m)
Cable length:	0.9 or 16 m
Cable diameter:	8.5 mm
Frequency:	512 Hz
Power supply:	Li-ion battery 3.7 V / 4.2 Ah, 2 AA batteries (transmitter)
Weight:	3.9 kg (Module 25/16), 0.8 kg (Module TEC), 1.4 kg (Module ROLOC PLUS)

Set (No. 1000000862) contains: Module 25/16 (No. 1500000052), ROSCOPE® i2000 Set TEC (No. 1500000696), Module ROLOC PLUS (No. 1500000057)

Model	No.
ROSCOPE® 3-in-1 Set	1000000862



Integrated transmitter

For precise locating of the camera head (512 Hz)

Self-levelling camera head

Picture is always upright, no loss of orientation



Multi-frequency

Locating of the most commonly used camera heads

Telescopic function

For comfortable transport in case

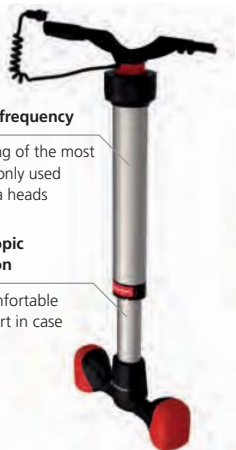


Fig. Module ROLOC PLUS

Camera head with LED lights



Inspection of pipes



Dealers' certificate from:
ROTHENBERGER Werkzeuge GmbH

Your specialist dealer:

CMS
Industrial Equipment Corporation

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pipetool technologies at work

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