ROTHENBERGER news

CMS
Industrial Equipment Company
6112 North Mesa Street, Suite 127, El Paso, TX 79912
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Inspection & Locating

ROSCOPE® i2000

The modular system for professional use

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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

NEW

3.5" Touchscreen

640 × 480 pixels picture resolution (JPEG)

NEW

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

Compatible connection

Previous ROTHENBERGER models can be used

NEW

WiFi

Easy data transfer to mobile devices

SD-card slot

Memory space for audio, video and image data

NEW

Integrated speaker

For direct audio playback

Powerful Li-ion battery

For an extra long battery life and short charging times

Versatile and user-friendly!

Inspection of floor drains

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News

ROSCOPE® i2000 App

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

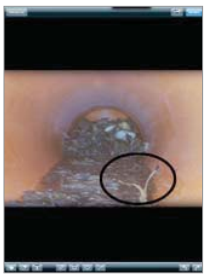
KEY FEATURES

- 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

Available for iOS and Android!

Transfer to mobile devices

Editing with the ROSCOPE® i2000 app



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	1000000842
Module 25/16 (without basic unit i2000)	1500000052
Guide ball	74629

ROSCOPE® i2000 with Module 25/16

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

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	1000000860
Module 25/22 (without basic unit i2000)	69603
Guide ball	74629

ROSCOPE® i2000 with Module 25/22

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	1000000861
Module ROLOC PLUS (without basic unit i2000)	1500000057

Locating with ROLOC PLUS

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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

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

WiFi
Simple data transmission to mobile devices

3.5" Touchscreen
640 × 480 pixels picture resolution (JPEG)

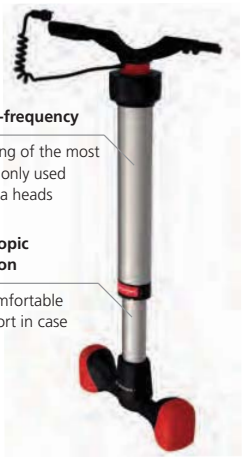
Battery compartment
For the power supply of the integrated transmitter (2 AA batteries included in delivery)

Rubberized base
Stable stand without slipping and damaging the surface

Fig. Module 25/16

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:

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pipetool technologies at work