RUNPO*CAM*

RC2

Multifunction-inspection-camera

Compatible with all RUNPOTEC products with RTG Ø 6 mm thread.

▶ **Operation up to 6 hours**

▶ **Choice of lengths available:**
20 m - 10 m - 5 m - 1 m - 0,8 m

▶ **Pipe inspection**

▶ **Cavity inspection**

▶ **Evidence gathering**

▶ **Recording function:**
Photo, video (HD) and audio

EXTRA LARGE DISPLAY
3.5" LCD

RUNPOTEC.com
NEW CABLE PULLING SYSTEMS

Product information / User manual

CONTENTS

A	Monitor (3.5" TFT LCD 16M color)
B	RUNPOGLIDER with front thread
C	Function-glider
D	High-performance 320-lumen rechargeable LED lamp
E	Camera probe with cable
F	USB / Micro-USB charging cable 3 m
G	Micro memory card 8 GB / adapter
H	Blind cap, inside and outside connection thread, swivel joint
I	Flexible attachment 12 cm
J	Magnet fishing-set
K	Stainless steel fishing hook
L	2-fach USB charging adapter 12 V
M	2-fach USB charging adapter 230 V
N	USB / Micro-USB charging cable 1 m
O	Fiberglass rod 1,7 m
P	Carry case (L/W/H): 45,3 cm / 32,5 cm / 13 cm

DESCRIPTION

1	Camera connection socket
2	Microphone
3	LED battery charge monitoring
4	Monitor (3.5" TFT LCD 16M color)
5	Reset button
6	Micro USB exit
7	Slot - micro memory card 8 GB
8	On/Off button
9	Rotate image 180° / LED camera light / navigate
10	Menu
11	Record photo/video
12	OK / play
13	Li-Ion battery 18650 (operation up to 6 hours)
14	Belt clip

FIRST-TIME USE

1

Insert **Micro Memory Card** in the slot at the side. If necessary, format the card, see operating instructions.


2

Connect **camera probe cable** to monitor.

3

The Li-Ion battery is loaded! Monitor can be used immediately. Recharge the battery with Micro-USB cable and charging adapter.

OPERATING INSTRUCTIONS

|		
General information		Press and hold for 2 seconds to switch on and off. LED light turns on automatically.
		Press to rotate the monitor image by 180 °.
		Press to turn the camera LED light on and off.
		Press to adjust the monitor brightness in 3 steps.
		To display the monitor picture, press any button. (Will be darkened after 5 seconds)!
Screen display		Icon top left – photo/video mode.
		Icon top right – LED light off/on, memory card, time, battery status.
		Icon lower left – time stamp, date/time (timestamp can be switched off and on in the menu).
Photo mode		Press, ▶ flashes short, a recording has been made and stored in the archive.
Video mode		Press to start the video recording. The recording time is displayed in red in the upper left corner. Press again to stop recording. Video is stored in the archive.
		After stopping the recording, the remaining recording time appears in white on the upper left corner.
Photo/video archive		Press to view photos/videos.
		Select photo/video.
		Image with play sign ◉ is a video. Play and stop recording.
		Press and hold 2 seconds to exit photo/video archive and return to camera live view.

Delete photo/video in the archive	`↻/▲ ☀/▼`	Select photo/video.
	`MENU`	Press to delete photos/videos.
	`↻/▲ ☀/▼`	Select – delete tracks (single photo/video) or delete all.
	`OK ◉`	Press button.
	`↻/▲ ☀/▼`	Select – cancel/confirm.
	`OK ◉`	To confirm.
	`MENU`	Return to the photo/video archive.
Menu settings	`MENU`	Press to display the menu.
	`↻/▲ ☀/▼`	Scroll up and down.
	`OK ◉`	Select and return to the menu.
	`MENU`	Press to exit the menu.
Recording time:		Select between ➜ off / 1 min. / 2 min. / 3 min.
Time stamp:	`OK ◉`	Choose OFF ☐ /ON ☑
Date/time:	`↻/▲ ☀/▼`	Change Settings.
	`📷📹`	Press 2 seconds to switch to the next setting.
	`OK ◉`	To save.
Power off:		Select between ➜ on / 1 min. / 2 min. / 3 min.
Language:		9 languages selectable.
Formatting:		Format the memory card.
	`↻/▲ ☀/▼`	Select – cancel/confirm.
		All data on the SD card will be deleted!
Factory setting:		Reset to basic setting.
Version:		Version number

TECHNICAL DATA

MONITOR	3.5" TFT LCD monitor 16 M color
CAMERA PROBE	100.000 Pixel (320 x 240)
PROTECTION RATING	IP 67 (camera probe/cable)
VIDEO/PHOTO	Video: AVI / Photo: JPG
FIELD OF VIEW	60°
FOCUSSING DISTANCE	30 mm – 80 mm
ILLUMINATION	2 x LED
POWER SUPPLY	230 V or (rechargeable) battery operation (battery not included)
LANGUAGES	German, English, French, Italian, Spanish, Norwegian, Czech, Polish, Dutch

SAFETY INFORMATION

Before use, read the safety information provided at **www.runpotec.com**.

The RUNPOCAM RC2 is intended exclusively for investigating and inspecting inaccessible parts of a building such as pipes, cavitie walls, ventilation systems, etc. ...
No liability whatsoever will be accepted for any other kind of use.

RUNPOCAM RC2	Length	Item no.	Rec. retail price
Multifunction-inspection-camera (incl. accessories: camera probe with cable, monitor, carry case, high-performance 320-lumen LED lamp, RUNPOGLIDER w. front thread, function-glider, flexible attachment, micro memory card 8 GB/adapter, connection thread-set, 2 x USB-cable, 2 x USB-charging adapter, fiberglass rod)	5 m 10 m 20 m	10124 10125 10126	**398,00 €** **405,00 €** **419,00 €**

Camera probe with cable		Item no.	Rec. retail price
Ø 13 mm / L 30 mm 2 x RUNPOTEC RTG Ø 6 mm thread and connector	5 m 10 m 20 m	20478 20479 20480	**143,00 €** **152,00 €** **159,00 €**

Detail:
Micro-USB charging socket

Rechargeable LED lamp		Item no.	Rec. retail price
High-performance 320-lumen rechargeable LED lamp 2 x RUNPOTEC RTG Ø 6 mm thread (1vertical and 1 horizontal) micro USB charging socket for battery		20485	**39,00 €**

Function glider		Item no.	Rec. retail price
RUNPOTEC RTG Ø 6 mm thread		20468	**17,00 €**

RUNPOGLIDER with front thread		Item no.	Rec. retail price
RUNPOTEC RTG Ø 6 mm thread		20460	**29,00 €**

Flexible camera probe, 0.8 m	Length	Item no.	Rec. retail price
Ø 9 mm for RUNPOCAM RC2 300.000 pixels (720 x 576) Field of view 64° , IP 67 4 LEDs (dimmable)	0,8 m	20481	**58,00 €**

EXTRA SLIM Ø 3.9 MM

Flexible camera probe, 1 m	Length	Item no.	Rec. retail price
Ø 3.9 mm for RUNPOCAM RC2 100.000 pixels (320 x 240) Field of view 54° , IP 67 2 LEDs (dimmable)	1 m	20488	**115,00 €**

Micro memory card 8 GB		Item no.	Rec. retail price
incl. card adapter		20483	**4,00 €**

Swivel joint		Item no.	Rec. retail price
Stainless steel, RUNPOTEC RTG Ø 6 mm thread		20251	**19,50 €**

Threaded connector set		Item no.	Rec. retail price
RUNPOTEC RTG Ø 6 mm thread (set of 3 = 1 internal, 1 external, 1 blind cap)		20484	**7,90 €**

Stainless fishing hook		Item no.	Rec. retail price
RUNPOTEC RTG Ø 6 mm thread		20261	**5,50 €**

Flexible attachment 12 cm		Item no.	Rec. retail price
Stainless steel, RUNPOTEC RTG Ø 6 mm thread		20509	**6,50 €**

SUSPENDED CEILINGS
above high ceiling framing

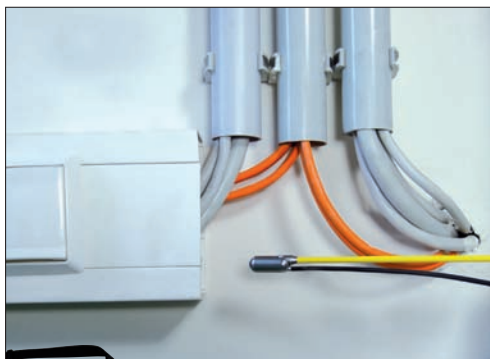**PIPE INSPECTION**
for pipe-Ø from 20 mm
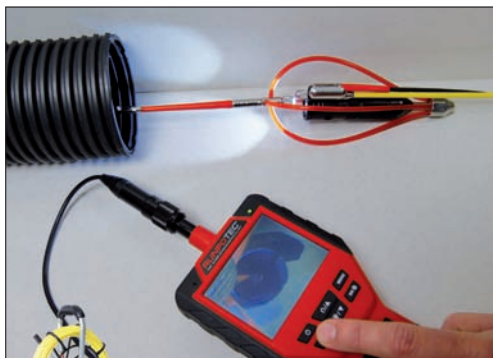
PIPE INSPECTION
for large pipe diameters

**VENTILATION INSPECTION
AND SERVICING**

CAVITY WALL INSPECTION
Locating and capturing

**SHAFTS AND
UNDERFLOOR DUCTING**

RUNPOSTICKS Comfort	Length	Item no.	Rec. retail price
(19-parts) 2 x 1 m (Ø 4.5 mm) 3 x 1 m (Ø 5.5 mm) 5 x 1 m (Ø 7.5 mm)	10 m	10020	**€119.00**

POWER REX	Length	Item no.	Rec. retail price
Fiberglass rod Ø 3 mm	20 m	10087	**€86.00**
complete set incl.	30 m	10088	**€98.00**
RUNPOGLIDER with swivel	40 m	10089	**€108.00**
RTG Ø 6 mm thread	50 m	10090	**€119.90**

RUNPO 1	Length	Item no.	Rec. retail price
Special plastic tape	5 m	30027	**€13.90**
Ø 4 mm	10 m	30028	**€14.90**
tension load 170 kg	15 m	30029	**€17.90**
Trailing end RTG Ø 6 mm	20 m	30030	**€20.90**
thread	25 m	30042	**€24.90**
	30 m	30043	**€28.90**

PROFI SET

SYMBOLFOTO

Fiberglass rod - Profi-Set	Length	Item no.	Rec. retail price
Fibreglass rod, Ø 4.5 mm	30 m	10052	**€212.50**
incl. steel cage	40 m	10055	**€235.50**
RTG Ø 6 mm thread	50 m	10057	**€256.50**
(also available as Standard-	60 m	10047	**€278.00**
Set)	80 m	10050	**€322.50**
Fibreglass rod Ø 6 mm	40 m	10059	**€263.00**
incl. steel cage	50 m	10061	**€285.00**
RTG Ø 6 mm thread	60 m	10063	**€311.00**
(also available as Standard-Set)	80 m	10065	**€365.50**

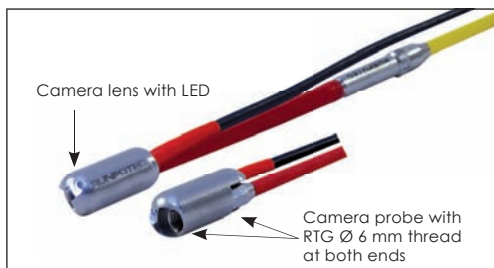### About fiberglass rods with Ø 7.5 mm, Ø9 mm and Ø11 mm

Due to its RTG Ø 12 mm to RTG Ø 6 mm thread adaptor, the RUNPOCAM RC2 is also compatible with Ø 7.5 mm, Ø 9 mm and Ø 11 mm fiberglass rods.

The full range of fibreglass rods can be found in the **RUNPOTEC Product Catalogue** or online at **www.runpotec.com**.

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Combination version – Compatible with all RUNPOTEC products with RTG Ø 6 mm thread.

Ø 13 mm | 30 mm | Camera cable lengths available: 5 m, 10 m or 20 m.

Fishing hook
RTG Ø 6 mm

Connection thread
2 x RTG Ø 6 mm

RUNPOCAM
2 x RTG Ø 6 mm

RUNPOGLIDER
with front thread
2 x RTG Ø 6 mm

Cable feed systems
RTG Ø 6 mm thread:
**RUNPOSTICKS, POWER REX,
RUNPO 1, all fibreglass rods**

RUNPOTEC GmbH - Irlachstrasse 31 - 5303 Thalgau / Austria
phone: +43-6235-20335 - fax: +43-6235-20335-35 - office@runpotec.com

RUNPOTEC®

Camera lens with LED
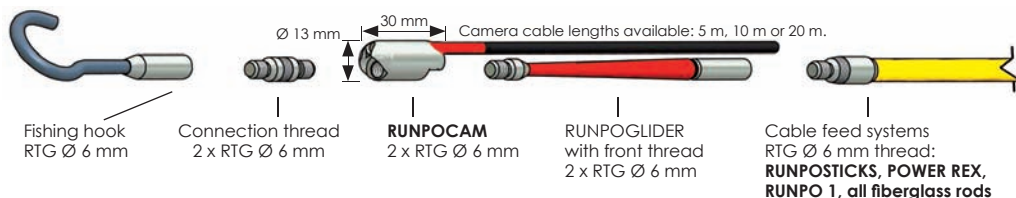
Camera probe with RTG Ø 6 mm thread at both ends

RUNPOCAM – RUNPOGLIDER with front thread. For inspecting Ø 20 mm, Ø 25 mm and Ø 32 mm pipes.

Fishing hook – RUNPOCAM – rechargeable LED lamp – RUNPOTEC cable feed systems with RTG Ø 6 mm thread. With or without LED lamp.

Sliding hook – RUNPOCAM – rechargeable LED lamp – RUNPOTEC cable feed systems with RTG Ø 6 mm thread. Sliding hook overcomes ceiling framing.
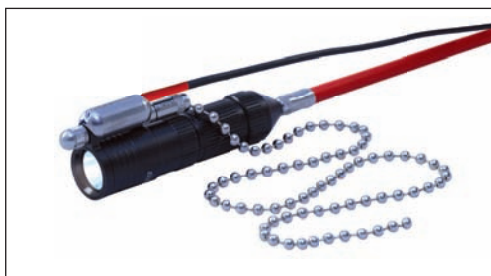
Fishing hook – function glider (inside RUNPOCAM with swivel joint) – RUNPOTEC cable feed systems with RTG Ø 6 mm thread. To inspect droped ceilings.


Function-glider (inside RUNPOCAM with rechargeable LED lamp) – RUNPOTEC cable feed systems with RTG Ø 6 mm thread.

Fishing hook – function-glider (inside RUNPOCAM with rechargeable LED lamp) – RUNPOTEC cable feed systems with RTG Ø 6 mm thread.

RUNPOCAM – rechargeable LED lamp – right-angle connection to RUNPOTEC cable feed systems with RTG Ø 6 mm thread. For 360° inspection.

For pipe diameters from 20 mm

For pipe diameters from 50 mm
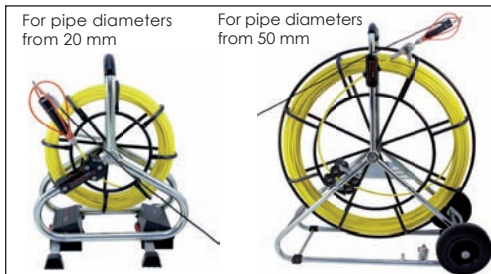
For pipe inspection. Fiberglass rods with Ø 3 mm, Ø 4.5 mm, Ø 6 mm or Ø 7.5 mm, Ø 9 mm, Ø 11 mm and Ø 15 mm with RUNPOCAM combinations.