

# mC20

from 30 mm

RAUSCH

## SMALLEST INSPECTION SYSTEM IN AND AROUND THE HOUSE

This pipe inspection camera was specially developed for mobile pipe inspection. The slim system is versatile, robust and very easy to transport.

The mC20 is supplied as standard with a camera head with a diameter of 26 mm and 30 m cable length. Illumination is provided by 6 fully adjustable ultra-bright LED lights.

The camera head complies with protection class IP 68 up to 10 bar. Ideal for 1½" (38mm) to 4" (100mm) pipes and the unit is supplied with a 50mm diameter skid (Muggel). 90° bendable from 36 mm pipe diameter. The system weighs only 7.5 kg without monitor.

The slim, sunlight-readable 7" TFT-LCD display in 4:3 format enables digital storage of videos and photos on SD card, USB or internal memory:



### FEATURES:

- Camera head with 26 mm diameter
- Stainless steel construction
- Impact-resistant sapphire lens
- 6 ultra-bright LED lights
- 30 m cable length
- Integrated 512Hz, 640Hz or 33kHz probe with high performance
- Meter counter (Mtrs or Ft)
- Coil brake
- Autonomy: up to 5 hours
- Charging time: approx. 3 hours possible during operation



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## SPECIFICATIONS

### CAMERAHEAD

- Stainless steel housing
- Diameter: 26 mm
- Length: 28 mm
- 6 ultra-bright LEDs - controllable
- High-impact-resistant sapphire lens
- Sensor: CMOS sensor 1/4" PAL
- Resolution: 640x480
- Illuminance: <0.025 LUX
- Protection class IP68 up to 10 bar
- Charging time: approx. 3 hours possible during operation



### TROMMEL

- Zinc-primed powder coating for ultimate rust protection
- Easy-to-use rod guide
- Push cable diameter: 6.7 mm
- Push length: 30 meters

### TOTAL WEIGHT

- 8 KG

### DIMENSIONS

- 710 mm x 420 mm x 230 mm

### TFT7R - MONITOR

- LCD size: 7" (diagonal)
- Resolution: 1024 x 600
- Internal memory 128GB
- External memory USB slot, micro SD card 128 GB
- Data transfer via Wi-Fi, USB or micro SD card
- Mini HDMI connection
- 7" sunlight-readable TFT display with sun visor
- Video recording in MPEG-4 (WRC Reporting Software compatible)
- Still images are saved in JPEG format
- Frame rate: 25f/s
- Wi-Fi connectivity
- Lithium-ion batteries 11.1 V DC
- Operating temperature: -10°C to +55°C
- Protection class IP54
- Weight : 1 KG
- Dimensions: 150 mm x 210 mm x 60 mm

