

Laserliner®

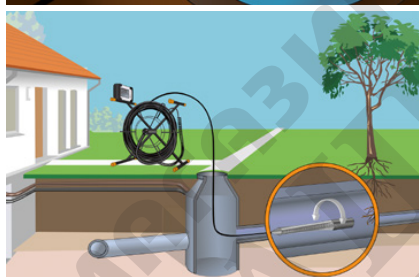
PipeControl- LevelFlex set



30 m
DOF 5...60 cm

Professional video inspection system
with self-levelling function and
interchangeable camera head

Rev.12/14



VideoControl-Master

- Large, high resolution 5.0" colour display
- Integrated still image and video recording function
- Adjustable, **digital zoom function**
- **Image rotation** in 90° increments
- **Image comparison function:** Compares the current image with a reference image
- **Data storage** on SD card, max. 16 GB
- USB 2.0 port
- External monitors operated via **TV Out connection**
- **Multilingual On-Screen-Display**
- **Interchangeable camera unit**
- **Li-ion battery** for up to 4 hours of continuous operation
- **Wireless-Ready:** preset for cordless image transfer

PipeControl-LevelFlex-Camera

- **31 mm stainless steel camera head** with adapter to replace the camera head
- **Integrated self-levelling** for optimum camera alignment
- **No pull-back** thanks to **flexible coil spring**
- Powerful object lighting thanks to **12 high-performance LEDs**
- **Sturdy, stand-up reel** with 30 m cable
- **Stable, reinforced feed cable** (ø 6 mm) for precise and safe camera guidance

TECHNICAL DATA

VIDEOCONTROL-MASTER

SCREEN TYPE 5.0" TFT colour display
DISPLAY RESOLUTION 640 x 480 pixels

CONNECTIONS

Industrial connector for camera
TV-Out, USB 2.0, SD card slot,
5V DC power pack

WIRELESS RECEIVER

ISM 2.4 GHz, Audio/Video

FORMAT PICTURE / IMAGE RESOLUTION

JPEG format, 640 x 480 pixels

VIDEO FORMAT / IMAGE REFRESH RATE

ASF / 30 frames / sec

LED 10 luminosity degrees

ZOOM 2 x digital zoom in 10% steps

MEMORY SD card, max. 16 GB

AUTO SHUT OFF 5 min / 10 min / 15 min / 30 min (adjustable)

POWER SUPPLY

Li-Ion rechargeable battery / power pack

OPERATING TIME 4h

OPERATING TEMPERATURE -10 ... 60°C

PIPECONTROL-LEVELFLEX-CAMERA

TYPE OF CAMERA CMOS image sensor

CAMERA HEAD / CABLE ø 31 mm,
IP 68 (immersion depth 20 m, 1h)

CAMERA RESOLUTION 640 x 480 pixels

FIELD OF VISION 71°

FOCAL DEPTH 5 ... 60 cm

CABLE DIAMETER 6 mm

CABLE LENGTH 30 m

REEL DIAMETER 39 cm

MINIMUM BENDING RADIUS 70 mm

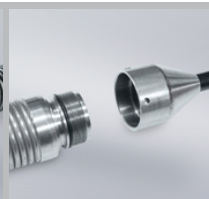
OPERATING TEMPERATURE -10 ... 60°C



5.0" TFT colour display



Camera head with 12 high-performance LEDs



Adapter to replace the camera head



Holder for VideoControl-Master



PipeControl-LevelFlex set

- + VideoControl-Master
- + PipeControl-LevelFlex-Camera
- + Control cable
- + power supply/ battery charger
- incl. Sortimo® L-BOXX® 136
- + USB-cable
- + 4 GB SD-card
- + AV-cable
- + carrying strap

Packing dimension (W x H x D)
for accessories: 442 x 151 x 357 mm

VIDEOCONTROL-MASTER



CAMERA

