BIPOL

PRO GX+

5" TOUCH SCREEN

1920x1080 px

MOTORISED JOYSTICK *

Precise - 360°

The BIPOL PRO Gx+ videoscope is a high-performance portable inspection system designed for demanding industrial inspection tasks. It features a high-resolution miniature camera with up to 2,000,000 pixels, mounted on a flexible probe available in motorized or non-motorized versions.

Images and videos are displayed in real time on a 5" HD touchscreen, providing clear visualization and intuitive operation during inspections.

A powerful LED or fiber-optic illumination system, adjustable in six intensity levels, ensures optimal lighting even in confined or low-light environments. The system delivers sharp, high-definition images while preserving full resolution in stored image and video files.

In addition, numerous integrated editing and analysis functions are available directly through the user interface, enabling efficient documentation and reporting of inspection results.

* STARTING 2.0MM

High Resolution Videoscope

COMPLETE INTERFACE

Anti glare feature
Noise reduction
Negative mode
Digital zoom 10x
2D measurement
Report edition

TEXT ANNOTATION
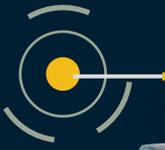
150 characters
Rename images & videos

CONNECTORS

SD card 64 GB
HDMI
Micro USB

EASY ACCESS TO MENU

PHOTOS/VIDEOS

High resolution up to 1080 P
(1800x1088 px)

ERGONOMICAL HANDLE

Firm and precise holding
of the videoscope

REMOVABLE BATTERY

TABLE STAND

2025-11-11 23:14:10

BIPOL

LARGE VARIETY OF PROBES

- Diameters 0.78 mm to 8.4 mm - 0°- 90°or dual camera
- Motorised video probes
- IP67, resistant to oils, jetfuel and anti-corrosion
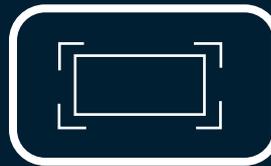- 4 layer stainless steel & tungsten sheathing

SWITCH PROBES IN SECONDS

DIAMETERS
Ø 0.78-1.0-1.2-1.8 mm (without articulation)
Ø 1.8-2.0 -2.4 mm (with 2-Way articulation)
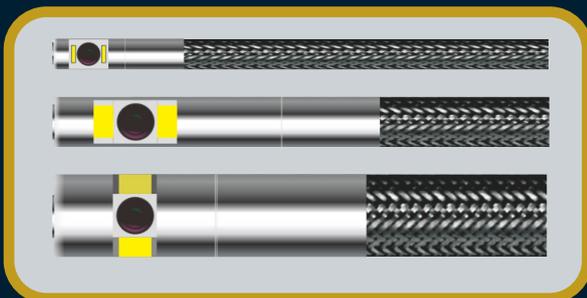Ø 2.8-2.9-3.9-6.2 & 8.4 mm (with 4-Way articulation)

LIGHT OUTPUT OPTIONS
Ø 0.78-1.2-1.2 - 1.8 mm (white LEDs)
Ø 2.0 - 2.4 - 2.8 mm (white LEDs Fibers)
Ø 2.9 mm (white LEDs)
Ø 3.9-6.2 mm (white LEDs - infrared 940 Nm or UV 365 Nm)

FRONT VIEW PROBES (0°)

PROBE 6.0MM AVAILABLE WITH ADJUSTABLE MANUAL FOCUSING FROM 5 MM TO INFINITY
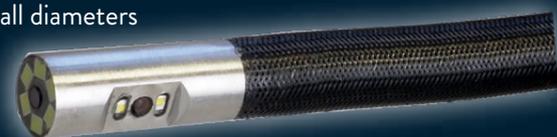
DUAL CAMERA (0° & 90°)

Dual view probe with 2 objectives and direction of 0° & 90°

DIAMETERS
Ø 2.8 - 3.9 - 6.2 & 8.4 mm (with 4-Way articulation)

LIGHT OUTPUT OPTIONS
White LEDs on all diameters

LARGE VARIETY OF PROBES

FOD RETRIEVAL CHANNEL PROBES (0°)

Probes with working channels and retrieval tool

DIAMETERS

Ø 6.4 & 8.4 mm (with 4-Way articulation)

up to 5 meters
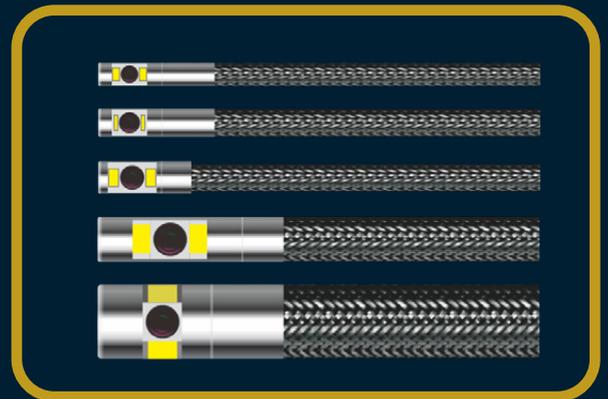
LIGHT OUTPUT OPTIONS

White LEDs on all diameters

SIDE VIEW PROBES (90°)

DIAMETERS

Ø 2.0 - 2.4 mm (with 2-Way articulation)

Ø 2.8 - 3.9 - 6.2 & 8.4 mm (with 4-Way articulation)
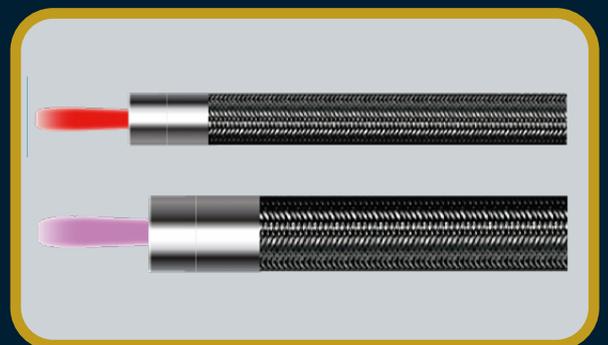
LIGHT OUTPUT OPTIONS

White LEDs on all diameters

UV & IR LIGHT PROBES

DIAMETERS

UV - Ø 3.9 & 6.2 mm (with 4-Way articulation)

IR - Ø 4.5 & 6.0 mm (with 4-Way articulation)

LIGHT OUTPUT OPTIONS

UV - 365 Nm 2500uw/cm²@2cm (on 6.2mm)

IR - 940 Nm

DUAL VIEW DISPLAY OPTION

The unique feature available for our dual camera probes allows easy mutiple selection of on screen visualization

SPLIT OPTIONS

SIDE BY SIDE
Front and side camera are displayed side by side

EMBEDDED
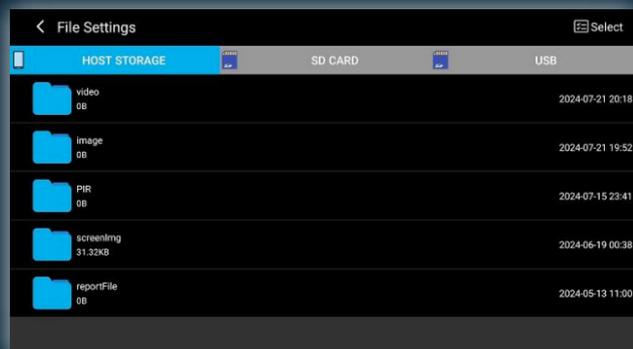Front camera is on full screen with smaller side camera window

DIAGONAL
Front camera and side camera are displayed on a diagonal line accross screen

FULL SCREEN
displays either front or side camera on full screen

FILE MANAGEMENT

With the help of the touch screen, you can easily access the file menu and change / copy files and folder names in order to best classify your files according to your archiving needs

REINFORCED CARRYING CASE

The videoscope PRO GX+ is supplied in a reinforced carrying case with wheels and trolley with prints for 2 probes including one internal on reel.

READY TO USE KIT

WHAT WE DELIVER

1. Compact shockproof case with prints for accessories
2. PRO GX+ videoscope
3. HDMI cable for external monitor connection
4. SD card reader
5. Spare battery (option)
6. Battery charger
7. Internal reel for probe folding
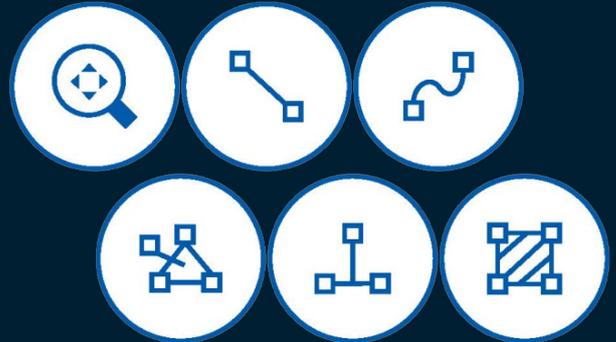8. Table stand

50 cm

40 cm

25 cm

GROSS WEIGHT:
9 KG

Advanced functions
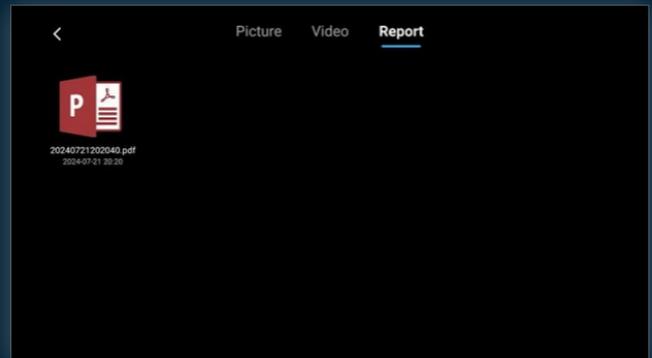
2D MEASUREMENT

Our videoscope PRO GX+ offers the possibility of 2D meaurement including Point-ta-point, point-to-line, point-ta-surface, polyline, area and other measurement modes

REPORT EDITING

You can easily edit and export reports of pictures including text annotation and grafitis taken during an inspection under PDF format.
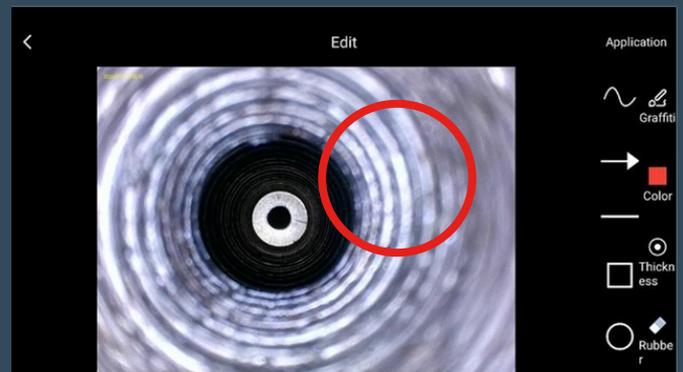

GRAFITI

Allows you to add on recorded images grafitis such as free hand, squares or circles to pinpoint a defect or a area of interest on the recorded picture.

ADJUST COLOR AND / OR THICKNESS

PRO GX+ ACCESSORIES

Rigid guides

Ø 4,8 mm & Ø 8 mm
with working length (430mm)

Battery Pack

Universal charger 110-220 Va
with UK, US, EU adapter.

Screen protection

Glasfiber reinforced.
For optimal screen
protection

AMONG THE SERVICES THAT ARE OFFERED BY OUR COMPANY

- **12 & 24** MONTHS WARRANTY EXTENSIONS
- PREVENTIVE **MAINTENANCE CONTRACTS**
- REPAIR SERVICE
- IN THE EVENT OF IMMOBILIZATION OF THE PRODUCT
  FOR REPAIR- **SHORT TERM RENTING SERVICE**

PRO GX+

Screen	5.0" LCD 1920x1080 px - Touchscreen display
Interface	Video out - HDMI - Mini USB
Internal Memory	32 GB (RAM 4GB)
SD Card	64GB - up to 256 GB
Audio	Built in Microphone, Speakers
Wifi / Bluetooth	Available on request
Digital zoom	10x
Image format	PNG/JPEG/ / JPEG 1280x720 / 1920x1080 px
Video format	PNG/JPEG/ JPEG 1280x720 / 1920x1080 px
Main functions	Picture freeze / Take photos white recording / Screenshot function / Image rotation/ Temperature alarm / Screen lock/ Energy saving mode/ Picture rename / Text annotation/ Negative film/ Documentation report / Image ruler / 2D measurement
Image adjustments	brightness/hue/saturation/contrast/white balance/exposure/gain
Picture doodle	Grafiti -Tags-Stickers
File processing	File-folder-add -copy-delete-rename
Battery runtime	4 hours
Weight with battery)	4 hours
Dimensions	4 hours
IP rating	IP-64
Interchangeable probes	Yes