



VT_Pole

TELESCOPIC POLE FOR REMOTE VISUAL INSPECTION

The VT_Pole is a 12 m telescopic pole designed for remote visual inspection of hard-to-reach areas: tank roofs, elevated structures, confined spaces and reservoir interiors. Equipped with an HD GoPro camera with real-time tablet feedback and LED lighting, it enables complete visual inspections without height access equipment. Zero scaffolding, zero rope access, zero operator exposure. The ideal solution for regulatory visual inspections on industrial, petrochemical and SEVESO sites.

FEATURES

- ▶ **Reach:** 12 m telescopic pole
- ▶ **Video feedback:** real-time on tablet
- ▶ **Camera:** GoPro HD photo and video
- ▶ **Lighting:** adjustable LED module
- ▶ **Battery life:** ~2h30 continuous (GoPro)



KEY INDICATORS

- **Zero scaffolding:** inspection up to 12 m reach.
- **Zero rope access: maximum operator safety.** : immediate handling.
- **Deployable in 5 min:** real-time photo/video feedback.





12 m telescopic pole

- Integrated HD GoPro camera
- Real-time photo/video feedback on tablet
- Adjustable LED lighting module

Pole 12m

Power, data & video

Photo & video recording driving software



Compatible with standard GoPro cameras



Real-time transmission to tablet via WiFi



Saved to GoPro SD card



LED lighting for dark areas



Options: pole lengths, alternative cameras, specific mounting support, maintenance and spare parts, and more.



Closer to assets, far from risks



SPECIFICATIONS

INSPECTION DOMAINS

- Storage tank roofs
- Elevated structures and racks: 0°C to 40°C
- Reservoir interiors and confined spaces
- Piping, welds and accessories
- ATEX zones and SEVESO sites

POLE

- Deployed length: 12 m
- Weight: light, transportable by 1 operator
- Deployment: telescopic in 5 min
- Material: aluminum / robust fiber
- Camera mount: standard GoPro support
- Use: indoor and outdoor
- Transport: protective case
- Sections: telescopic interlocking

LIGHTING

- LED module: Adjustable high power
- Power: suited for dark areas
- Power supply: independent battery

CAMERA POWER SUPPLY

- Type: GoPro Enduro 1720-1900 mAh battery
- Battery life: ~2h30 at 1080p
- Recharge: USB-C (2h for full charge)

CAMERA & VIDEO

- Sensor type: GoPro HD (Hero or compatible)
- Resolution: 4K / 1080p
- Photo: high-resolution capture
- Video: continuous HD recording
- Transmission: real-time WiFi to tablet
- Storage: microSD card (up to 256 GB)
- Camera battery life: ~2h30 at 1080p30
- Battery: rechargeable Li-ion (GoPro Enduro)
- Field of view: GoPro ultra-wide angle

VISUAL FEEDBACK

- Tablet: real-time WiFi feedback
- Display: live photo and video
- Capture: remote trigger
- Recording: on GoPro SD card
- Format: .mp4 ; .jpg ; direct export

OPERATING CONDITIONS

- Temperature: -10°C to 40°C
- Environment: indoor and outdoor
- Sites: industrial, SEVESO, petrochemical