ROV GROUP BRIAND

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VISIOCAT-P©

CAMEROV®

Patent 1256179

PANTOGRAPH INSPECTION EQUIPMENT, FOR TRAIN ROOF AND OTHER POINTS



APPLICATIONS

- Pantograph status checking
- Bow control
- Roofs checking
- Can be use at 25 Kv

BENEFITS

- Equipment meeting live working CEI 60855-1 standards TST
- No interruption of the power supply for contact wires
- Avoid passing the cameras gantries
- Quick visual aid for the driver
- Tools of first category according to SNCF Network repository IN 1460, less than 35 kg, allowing conditional use without interruption of traffic
- Monitoring and controls of works done by subcontractor or third parties

1st Price Sifer
Winner of innovation awards Infrastructure

SIFER

SNCF
Approval
N° DPI 15035

CAN BE USED FROM – 40°C TO + 50°C


Pantograph


Train roof

CAMERA VISIOCAT-P©

- Wireless transmission
- CCD PAL HR 768 x 576 pixels
- 10 x Optical Zoom + Digital Remote x 4
- Vision against the sun. Illumination with LEDs integrated
- Movement Remote Site
- Remote-controlled development
- Autofocus
- Manual rotation
- Automatic standby
- Battery life : 6 hours
- ABS body - Weight 600g
- **Accessories** :
  - 2 guides insulators pads
  - 1 spotlight
  - 1 adaptater 90°

AREAS OF APPLICATIONS

- Checks the status of the pantographs and roof without access platform
- Checks of the high loads for FREIGHT without service platform
- **Checking on each pantograph** :
  - The condition and fixing Shunts, joints
  - The setting of the bow (axes, pins) and the horns state
- **Wear strips on the bow check** :
  - The absence of disturbance (loose screw & strips off)
  - The absence of very pronounced grooves
  - Access the wear strips (statement of boot marks, warm-up)
- **On the roof checking machines :**
  - The roof line and insulators (failure, fixation)
  - Sectioning (attachment nuts and capital, lubrication)
  - The SPD (fixing isolator)
  - Absence of foreign body (pendulum)
  - Research the causes of incidents



VISION CONSOLE

- LCD screen 3,5”
- Keyboard commands
- Function zoom
- Function neatness
- Function back light
- Function site
- Lighting function.
- AC charger 110 / 230 Volts.
- Automatic standby
- **HF transmission**
  Lifetime : 6 heures
- Electronics housing
- **Insulating telescopic pole** articulated with screw fixing TIP (M583760). Lenght 6m (certified perch)
  - Carrying case
- **Support console vision**
- **Backpack** Compact ITV



Backpack «Compact»
Weight : 4,4 kg

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