



FLEXIBLE VIDEO SCOPE

VISIBLE everywhere

**IN-VISION™**

VISIBLE everywhere  
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# ACE-Pro



## KEY

ACE-Pro Key consists of MENU, Option, OK, Brightness Control Knob (Left, Right), Zoom (+,-), Back, Power.



## Camera

The camera is placed at the tip of the Insertion Tube. This camera is specially designed for acting as a light source, capturing images, and refraction.



## Articulation of Manual control

Two (2) way articulation: The insertion tube has such a narrow diameter that it is able to move and view freely, even in tiny spaces by way of remote control.

## Removable battery

Charge unit for at least four (4) hours prior to first time use. Use it for the first time, Full charge enables about 7 hours of use.



Careteks **ACE-Pro VIDEO SCOPE** can remotely detect surface flaws and cracks in hard to reach areas of mechanical components normally undetectable to the human eye.

# ACE-Pro

Monitor with built-in type VIDEO SCOPE

- Excellent portability
- Subminiature and very light
- Internal battery (for up to 7 Hours use)
- 2way articulation control with both the left and right sides.
- Video Recording Storage Format
- Still Image Storage Format
- Image Replay feature (Storage and JPEG)
- 4.3" TFT LCD Monitor
- Digital Zoom
- USB
- Remaining
- Removable battery

## Specification

- Camera Sensor& Resolution : COMS/QVGA
- Field of View : 64°
- Direction of View : Forward view
- Depth of Field : 30mm~infinity
- Light Source : 6 White LED
- Display : 4.3" Digital LCD
- Video Recording Format : Mpeg-4
- Still Image Storage Format : JPEG
- Battery : rechargeable Li-ion(7.2V 4400mA)
- Water Resistant : Insertion probe only
- Working Temperature : 0° ~50° C
- Working Length : 2/3meter
- Outer Diameter : 6.8mm



ACE-Pro  
Flexible Video Scope IN-VISION

## PRODUCT MIX

VISIBLE everywhere  
**IN-VISION™**



SD MEMORY CARD



4.3" Digital LCD



Body Cover



6xLED Light source



ACE-Pro OF CUSTODY CASE



## BUSINESS

- Aircrafts (Inspection and repair of engines, shafts, landing gears, turbines, etc.)
  - Ships (Inspection and repair of engines, turbines, heat exchangers, pipe lines, etc.)
  - Automobiles (check of and repair of cylinders, mufflers, transmissions, linings, manifolds, frames, etc.)
  - Railways (Inspection and repair for engine maintenance, power maintenance, electrical maintenance, etc.)
  - Mechanical equipment (internal check of pipes, tanks, steel pipes, tubes, etc.)
  - Generators (Inspection for cracks on and abrasion of mechanical equipment, boilers, turbines, hydraulic pipes, etc.)
  - Welding (Inspection of welding on pipes, tanks, steel pipes, tubes, etc.)
  - General equipment (internal check of various pipes)
  - Gas, petroleum, and chemicals (internal inspection of gas pipes, oil pipes, heat exchangers, etc.)
  - Electricity (internal inspection and diagnosis of power distributors, transformers, power equipment, etc.)
  - Manufacture (quality check of engine blocks, containers, LCDs, etc.)
  - Defense, security, and safety (military, customs, police stations, firefighting, security companies)
- Exploration, education, and research and experiments**

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