

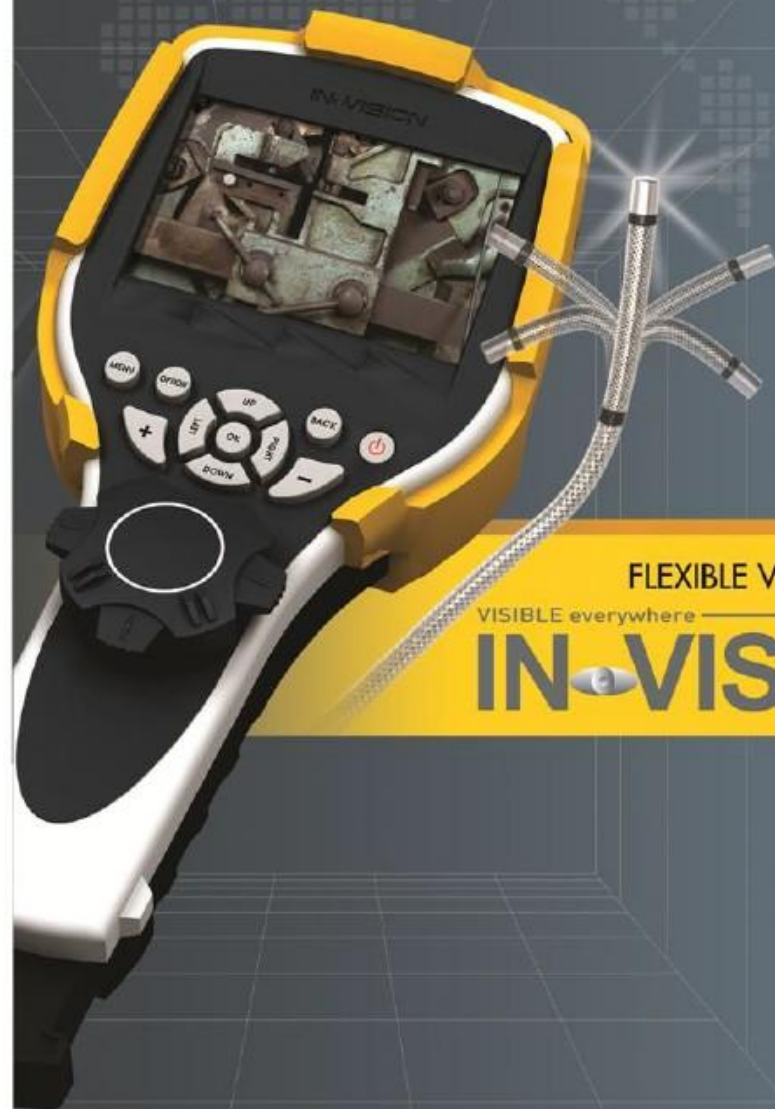


CARE
—Tek—

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, linkages, manifolds, flames, 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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FLEXIBLE VIDEO SCOPE

VISIBLE everywhere

IN-VISION

VISIBLE SOLUTIONS
IN-VISION™

ACE-Pro E



02

KEY
ACE-Pro keypad consists of Menu, Option, OK, Right Arrow, Control, Left Arrow, Right Arrow, Back and Power/OFF.



01

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 refractor.



03

Articulation of Manual Control
The 03-way articulation: The insertion tube has 03-way articulation. However, it is able to have two-way, even in the space by way of remote control.

Removable Battery
Charge unit for at least five (5) hours prior to first time use.
Full charge enables approx. four (4) hours of usage.



04

Caretex's **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 E

Monitor with built-in type **VIDEO SCOPE**

- Excellent portability
- Very light and subminiature
- Internal battery (for up to 4 hours use)
- 2-way articulation control with both the left and right sides remove period
- Video Recording Storage Format
- Still Image Storage Format
- Image Replay feature (Storage and JPEG)
- 4.3" TFT LCD Monitor
- Zoom Digital
- USB
- Sus metal Insertion tube
- Mesh metal articulation cover
- Removable battery

Specification

- Camera Sensor & Resolution : CMOS/VGA
- 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 (7.4V 4400mA)
- Water Resistant : Only insertion probe
- Working Temperature : 0°~50°C
- Working Length : 2M/3M/5M
- Outer Diameter : 6.4ø
- Insertion Tube : SUS metal Jacket
- Articulation Cover : SUS metal Jacket



ACE-Pro
Monitor with type VIDEO SCOPE

PRODUCT MIX

VISIBLE SOLUTIONS
IN-VISION™



SD MEMORY CARD



4.3" Digital LCD



Body Cover



BLED Light source



ACE-Pro OF CUSTODY CASE