

CAM

ROBOTIQUE ET EQUIPEMENTS D'INSPECTION

ENDLESS PAN VERTICAL INSPECTION CAMERA



DESCRIPTION

VERTICAL INSPECTION CAMERA FIT FOR 60 MM DIAMETER DUCTS

ARTHRON CAM is a camera dedicated to the inspection of various types of dry vertical ducts with diameters as small as 60 mm.

Enhancing the view of internal surfaces, otherwise difficult to access, the head of the camera is inclined by 20° and can operate simultaneously with the camera's endless pan function.

Batteries for the command unit and camera can be quickly and easily replaced without the need for additional tools, allowing users to seamlessly complete their investigations.

Its standard sized threaded nozzle allows users to attach poles, rods, lines and other useful accessories.

The autonomic aluminium command unit is equipped with a 9" LCD screen and all images and videos can be saved onto SD card.

** Due to our continuous research and development, the technical specifications, design and/or appearance



ARTHRON CAM in action investigating the condition of a vertical pipe, using guidance pole (optional attachment)

MAIN FEATURES

- Minimum inspection duct diameter of 60mm
- Endless pan function
- RF range of 20 m*
- Colour camera
- Still images and videos can be taken
- One handed camera joystick with 9" LCD screen
- SD memory card recording
- Transport case included

*dependent upon the condition during use

APPLICATIONS

- Visual inspections of vertical ventilation ducts, extraction of fumes (residential and industrial), empty rubbish bins or elevator cages.

OPTIONAL EXTRAS

- Pole
- Line
- Protection cage

Check out the video on M-TecksROBOTICS.com

Contact us

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A standard M12 threaded nozzle allows you to attach poles or rods and other accessories



Front view with dimensional arrows



View of camera's head and its lighting. Two knurled nuts allows an easy dismantling of the body in order to replace discharged battery

TECHNICAL SPECIFICATIONS

► OPERATIONAL FEATURES

Minimum duct diameter	[mm] [in]	60 2.37
RF range	[m] [ft]	20* 65.62
Ingress protection (IP)		54
Electrical supply		220 V -240 V AC 12 V DC

► VISUALISATION

Pan angle		360° continuous
Screen		LCD-TFT 9-inches
Recording resolution		705 (H) x 476 (V)
Storage format support		SD, SDHC (up to 32 GB)
File type		ASF
Recording resolution		705 (H) x 476 (V)

► DIMENSIONS AND WEIGHT

Dimensions	[mm] [in]	295 x 60 11.61
Weight	[kg] [lbs]	2 4.41
Threaded nozzle diameter		M12

(*)Dependent upon the conditions during use

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