

Air Duct Inspection Crawler

General information about Ductwork Video Inspection Air Duct Inspection Crawler HVAC Robotic System AD-RC2092B

- ✓ The Robotic HVAC Duct Inspection System is equipped with a 8.2 million color camera (complete with high intensity illumination), a 7inch screen with the control handle and a 500G hard drive, this robot travels inside the air duct on tracked mechanism.
- ✓ Through observing the interior condition of the air duct and the samples so collected, the service provider can then come up with a customized cleansing and disinfection proposal for the Managers approval.
- ✓ Video can be recorded as needed, 500G hard drive, 4G U disk.



Technical specification of the device:

Technical Data:

- Dimensions: 230mm (L) x 150mm (W) x 110mm (H)
- Weight: 4 kg
- Operating Voltage: 24V dc, Power: 75W,
- Operating Range: Standard length 20 meter; can be extended to 100 meter if required.
- Driving Mode: Crawler type only, the crawler is double track drive, zero radius (360 ° rotation in situ), 0 - 12 m / min (Stepless-speed).
- Critical Performance Parameters: Obstacle crossing > 45mm; climbing capability > 40°
- Travelling Speed: 0-12 m/min (continuous variable transmission).
- Video Recording & Illumination: 520 lines, industrial grade, 8.2 million color video camera.
- Four (front and rear) scatter type high intensity illumination (3Ls - long life, low temperature, LED).
- Video format: MP4

