



Solutions for Indoor Air Quality

Lifa DuctControl Maxi

Item number: 6420281011092

Lifa DuctControl is duct-imaging equipment for inspecting the cleanliness of ventilation ducts. It includes a miniature tractor equipped with colour camera and accessories, a monitor and an accessory box.

Lifa DuctTruck colour-imaging robot + Lifa Air Monitor + Lifa Accessory box = Lifa DuctControl

Complete equipment for the visual inspection of ventilation ducts

Whether a ventilation duct needs cleaning or not can be inspected with the remote controlled Lifa DuctTruck video-imaging robot. The number of impurities and worst accumulation points of the duct and any other possible problems like condensate and moisture damage can be made visible and recorded with the remote controlled colour-imaging robot equipped with video camera. In addition, the intactness of the duct can be inspected. The video picture reveals the activated dampers, closed adjusting valves and inoperative machines without belts.

The colour picture camera is installed inside the miniature tractor. The DuctTruck is equipped with fixed lights. The colour-imaging robot can also be equipped with additional lights to have sufficient lighting for large ducts.

The double joystick which controls the robot is easy to operate. In addition, the controlling device has a light switch.

With auxiliary devices, still pictures can be saved on a diskette or printed out on paper from the video recording. The videotape or still pictures can then be filed and used as auxiliary devices in maintenance operations, planning and quality assurance.

The DuctControl duct-imaging equipment can be easily transported to different work sites with the protecting cover-transport cart. A 30 m long cable makes more targets possible in places where there are no service hatches, or the service hatches are in difficult locations.

The standard equipment includes an 8 meter extension cord reel and an additional light.

The Lifa DuctTruck can be used in cramped hollows. The device resists air humidity but is not waterproof.



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Technical specifications

DuctTruck running platform Colour camera
Measurements W 150 mm, D 180 mm, H 85 mm
Fixed lights

Running platform control device Joystick control
Light switch

Direct current source 230 V -> 12 V

Additional light Manually adjustable light head
Battery-operated

Length of cable 30 m

Extension cord reel 8 m

Monitor / video recorder combination VHS

Accessory box Aluminium laminated plywood
Edges and corners reinforced with aluminium strips
Padded on the inside
Separate lockable accessory box
Lockable wheels and carrying handles
Equipped with locks
Measurements W 540 mm, D 520 mm, H 770 mm

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