

# PAGIX

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## Under Vehicle Search Device Pagix EM 1 ir



The **PAGIX** EM1ir is a portable, easy to use manual detector system for the investigation of the underfloor from cars and trucks or the searching in buildings. The System consists of a telescopic handle with removable, rechargeable battery, a LCD-screen and a high-resolution colour IR CCD-camera.



At low light conditions the camera unit of the **PAGIX** EM1ir switches automatically from colour to b/w infrared mode. The camera is installed with 12 IR LED in a 180° turnable strong metal housing.

The **PAGIX** EM1ir display has a 5,6" TFT LCD colour screen with manual brightness and contrast control in a pivoting housing.



# Technical Specifications



## Display

Imaging Area	110 x 83,5mm (5,6")
Resolution	960(H) x 234(V)
Effective Pixel	224,640 Pixel
Contrast	250:1
Brightness	180 cd/qm
Physical	159 x 131 x 35mm (6.2 x 5.1 x 1.3")
Environment	Operating Temperature : -10 °C ~ 60 °C Storage Temperature : -30 °C ~ 80 °C Operating Humidity : 20% ~ 80% non-condensing Storage Humidity : 20% ~ 95% non-condensing
Power Consumption	6 Watt 12V



## Camera

Sensor	1/3" colour CCD
Resolution	500(H) x 582(V)
min illumination	0 Lux with build-in IR LED
TV System	NTSC or PAL
Power Consumption	1.8 Watt
Physical	53Ø x 94mm (2.2 Ø x 3.8")
Environment	Operating Temperature : -10 °C ~ 60 °C Storage Temperature : -30 °C ~ 80 °C Operating Humidity : 20% ~ 80% non-condensing Storage Humidity : 20% ~ 95% non-condensing  Water Resistance IP 67

## Miscellaneous

Battery	18 V 1.2 Ah
Charger	220 ~ 240 V, 50 ~ 60 Hz fast charger
Weight	Total 2.800 g

## Optional Accessories

Castor system for easy under vehicle investigation

Strong carrying case

Second battery-pack

Anti-glare shield

Subject to change without notice

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EM1irE050927

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