

3M™ Scott™ Sight In-Mask Thermal Imager with Pro Package



Description

3M™ Scott™ Sight is a thermal in-mask system. The thermal imaging camera delivers a wireless 160×120 image at nine frames per second to the in-mask display. Utilising an auto dimming infinity lens, free from environmental obstruction, the in-mask display helps provide clarity of vision.

3M™ Scott™ Sight has a minimum of four hours of battery life, maximum or ambient temperature settings and four user interface choices. 3M™ Scott™ Sight is an accessory to the 3M™ Scott™ AV-3000 HT positive pressure facemask which offers excellent protection in Immediately Dangerous to Life and Health (IDLH) environments.

The 3M™ Scott™ Sight with Pro Package enables additional features such as a hot-spot tracker, cold-spot tracker and tactical video recording (TVR) to provide firefighters with greater situational awareness during fireground operations.

In-mask display

Resolution	428×240
Focal distance	2m
Run time	4 hours
Batteries	2 x AAA
Adjustability	Adjustable as to angle of view
Durability	IP 66

Thermal imager

Outer cover	Silicon
Lens cover	Germanium window
Resolution	160×120
Field of view	50°
Refresh rate	9hz
Colourisation	Hottest 1% of any field of view
Run time	4 hrs
Batteries	3 x AAA
Durability	IP67

Both units combined

Warranty (covers both IMD and TIC)	2 years
Electrical approval	UL913 Class I, Division 1, ATEX Zone 0

Pro package details

Hot-spot tracker	Yes
Cold-spot tracker	Yes
Tactical video recording	Yes (up to 30 hours)

Maintenance/cleaning/servicing

Cleaning should only be carried out as specified in the user instructions. Maintenance and servicing must only be performed by trained personnel following the procedures in the service and maintenance manual.

3M Scott Fire & Safety