



DRÄGER X-AM 7000 Hardware Specifications



Dräger X-am 7000: Modular, rugged and waterproof

Dräger X-am 7000 is the innovative solution for the simultaneous and continuous detection of up to five gases. A combination of more than 25 sensors allows flexible solutions to individual monitoring tasks. It is the ideal companion in a great number of applications where reliable monitoring of Oxygen, toxic and combustibles gases and vapors in the ambient air is necessary.

Flexibility through sensor variety

The extensive portfolio of over 25 different DrägerSensors allows the detection of more than 100 gases and vapors. The measuring range of the EC, Cat-Ex and IR sensors can be changed to another gas within a list of gases by a push of a button - without the necessity of re-calibrating. In this way the instrument can be adapted easily to various applications. DrägerSensors are renowned for fast response, minor cross sensitivities, high accuracy and long life.

Multiple Warning Systems

Alarm conditions cannot be ignored because of the sound of an extremely loud multi-tone horn. In addition the visual alarm can be seen through 360° ensuring it attracts the users attention. By generating a life-signal every six seconds the Dräger X-am 7000 confirms it is functioning normally.

Information at a glance

The large graphic Display and the alarm auto-zoom function guarantee easy recognition of the values and symbols displayed for immediate judgement about the situation or hazards. All information is provided in plain text.

Data management

A built-in data memory logs up to 3000 sets of values – that is data logging of 50 hours when recording one set per minute. The data can be transmitted and evaluated on a PC using an infrared interface together with the „GasVision“ software package.

Strong Built-in Pump

The built-in high power pump allows to sample gas through an up to 45 m/150 ft. long tube. The operation of the pump is continuously monitored, and the instrument will generate an alarm if the flow is too low.

Global Approvals

The instrument carries globally recognized approvals: ATEX, MED, UL, IECEx and CSA.

FOR MORE INFORMATION

To *CHECK OUT* the Gas Meter from TIPS, contact Bill Ehler, <mailto:behler@osmre.gov>, 412-937-2137.