

NEW

Talisman C plus Thermal Imaging Camera

Now with new BST Sensor Generation and X2 Digital Zoom.

Talisman C plus combines the latest generation of BST sensor technology with advanced digital signal processing which gives you extreme sharp and clear thermal images.

The camera is extremely tough, watertight, heat resistant and operates fully automatic and user friendly.

Standard on every camera is a Digital Zoom, which gives you more details even if you are at distance to the scene.

The display allows the camera to be worn directly in front of the full-face-mask. Important if you operate in very deep smoke or bright sunlight.

In addition Talisman C plus offers valuable options like an integrated Spot Pyrometer for temp. measurement, an additional Video Camera for better identification and Transmitter Systems.

The Transmitter Systems with house integrated antenna have a long range and an excellent picture quality.

Look and see that Talisman C plus offers more than a thermal picture!



Technical Data

Weight/Size	2.3 kg/290 x 156 x 115 mm
Detector type	BST Uncooled FPA, 320 x 240 pixel
Temperature sensitivity	0.05 °C
Spectral range	8-14 mikrons
Optical system	Focus: 1.0 m to infinity, FOV: 59 degrees
Display	High brightness CRT Interface with SCBA/min. distance to the eye 40 mm
Power source options	NIMH rech. batt. or Alkaline cell adapter (for 10 "AA" Alkaline batt.) or Mains via DC adapter
Operating time (no sleep mode required)	2.5 hours minimum (Alkaline cells) 4.0 hours minimum (NiMH rechargeable batteries)
Zoom function	X2 Digital Zoom (standard)
Robustness/Drop test	Droptested from 1.0 m
Sealing	IP 67 (withstands immersion to a depth of 1.0 m)
Heat resistance	375 °C for 5 min
Case flammability	Rated UL 94 VO
Electromagnetic compatibility	Designed to comply with EU regulation 89/336
Video output	CCIR 625 lines/50 Hz PAL (standard) or EIA 525 lines/60 Hz NTSC (optional)

Options

Integrated spot pyrometer	Digital display of temperature into thermal image Angular resolution 1:30 Temperature range 0-1000 °C Emissivity 0.95 (pre-selected)
Integrated Video-Overlay	Easy switching between thermal images and normal video picture
Transmitter systems	For wireless transmission analogue and digital systems with several receiver options (with or without monitor) are available
Other options and accessories such as videowalkman to record images or mains power supply upon request. Ask us for details.	

Dräger Safety AG & Co. KGaA
Revalstrasse 1
D-23560 Luebeck
Germany
Tel. +49 451 882 - 0
Fax +49 451 882 - 20 80
www.draeger-safety.com

DrägerService

Dräger equipment must always be fully operational and safe. DrägerService offers a regular inspection service and is quickly available in the event of malfunction. Your equipment will be repaired and back in operation as quickly as possible. DrägerService facilitates the vital flow of information between client and manufacturer.

Dräger Expertise

Since 1889, Dräger has had an outstanding reputation for solving problems in the field of human breathing. Dräger has been deeply involved in the handling of gases, in particular hazard protection and the saving of life in medical and industrial emergencies. Many of the company's 9500 employees are active in research and innovation to ensure that the latest techniques and scientific advances are fully tested before their inclusion in new equipment.



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Quality and Environmental Management

Our mission includes the continuous improvement of our Quality and Environmental Management Systems in accordance with ISO 9001 and ISO 14001.