

Talisman Elite Thermal Imaging Camera



ST-144-2003

Talissmann Elite.
Small, light, innovative.



ST-1991-2003

Talisman Elite – the smallest, lightest and most innovative Microbolometer camera!

Talisman Elite with its many technical highlights and great variety of features is forward looking.

As the first camera the Elite offers Dual Transparent Colour (DTC) – two colours clearly identify the danger zones in the fire while at the same time all the details are visible. The temperature measurement with digital readout up to 1000° C is a standard feature in the Elite.

The big LCD display shows you the extremely sharp and detailed images of the new Microbolometer Sensor with 320 x 240 pixel. The digital image processing provides you with optimized images independent of the fire fighting scenery. Talisman Elite is very light, handy, easy to

use and extremely robust.

Transmitter systems for wireless transmission of the thermal images with excellent image quality and range are available on request. Receiver stations with and without monitor and further accessories complete the Elite range.

Talisman Elite – the look into the future.

Benefits

1. Smallest and lightest Microbolometer camera with 320 x 240 pixel
2. Dual Transparent Colour (DTC) (Heat-seeker)
3. Integrated Temperature Measurement with digital display
4. Very robust – 1.5 m drop test
5. Compact and lightweight / easy to use
6. Battery operating time of up to 5 hours
7. European production – no export restrictions

TECHNICAL DATA

Dimensions	185 x 130 x 150 mm
Weight	1,3 kg
Sensor type	A-si Microbolometer, 320 x 240 pixel, 8-14 µm
Temperature sensitivity	0.05 °C
Dynamic range	automatically controlled
Display / size	high brightness LCD (wide angle) / 90 mm (3.5")
Power supply	NiMH rechargeable batteries or battery cassette for alkaline batteries (AA)
Operating period	up to 5 hours (with NiMH rechargeable battery), up to 2 hours (with battery box)
Operating temperature	up to 450 °C
Drop test	1.5 m
Water immersion	in accordance with IP 67 (withstands immersion to a depth of 1.0 m)
Field of view	54 ° minimum
Focus	automatic, 1 m to infinity
Video output / signal	PAL (625 lines / 50 Hz) or NTSC (525 lines / 60 Hz)
Electromagnetic compatibility	CE in accordance with EU directive 89/336
Housing flammability	in accordance with UL 94 VO, NFPA flametest
Temperature measurement	yes, with digital display 0-1000 °C
Dual Transparent Colour (DTC)	yes, automatic, normal and ff. mode
Low battery warning	yes, audible, pulsed
Standard delivery	1 Elite with DTC and Temperature Measurement, Transport Case, 2 NiMH rechargeable Batteries, 1 Lanyard, 1 Universal Charger, 1 Instructions for use
Further options and accessories	Transmitter systems with various receiver stations (e.g. Laptop-Receiver with Monitor), In-Car-Charger, Battery Box for 10 x AA Batteries, Pistol- or Actiongrip, Anti-glare Shield



SUBSIDIARIES

AUSTRALIA

Dräger Safety Pacific Pty. Ltd.
Notting Hill Vic 3168
Tel +61 3 92 65 50 00
Fax +61 3 92 65 50 95

FRANCE

Draeger Industrie S.A.
67025 Strasbourg Cedex
Tel +33 388 40 76 76
Fax +33 388 40 76 67

NETHERLANDS

Dräger Safety Nederland B.V.
2700 AH Zoetermeer
Tel +31 79 344 46 66
Fax +31 79 331 62 26

SPAIN

Draeger Safety Hispania S.A.
28034 Madrid
Tel +34 91 358 02 44
Fax +34 91 729 48 99

CANADA

Dräger Canada Ltd.
Mississauga, Ontario L5N 6P9
Tel +1 905 821 8988
Fax +1 905 821 2565

GREAT BRITAIN

Draeger Safety UK Ltd.
Blyth, Northumberland NE24 4RG
Tel +44 16 70 35 28 91
Fax +44 16 70 35 62 66

SINGAPORE

Draeger Safety Asia Pte. Ltd.
139950 Singapore
Tel +65 68 72 92 88
Fax +65 67 73 20 33

USA

Draeger Safety, Inc.
Pittsburgh, PA 15275
Tel +1 412 787 8383
Fax +1 412 787 2207

P.R. CHINA

Beijing Fortune Draeger
Safety Equipment Co., Ltd.
Beijing 101300
Tel +86 10 80 49 80 00
Fax +86 10 80 49 80 05

MEXICO

Draeger Safety S.A. de C.V.
Querétaro, Oro México
Tel +1 412 787 8383
Fax +1 412 787 2207

REP. OF SOUTH AFRICA

Dräger South Africa (Pty) Ltd.
Bryanston 2021
Tel +27 11 465 99 59
Fax +27 11 465 69 53

Dräger Safety AG & Co. KGaA

Revalstrasse 1
23560 Luebeck, Germany
Tel +49 451 882 0
Fax +49 451 882 2080
www.draeger-safety.com