

# PROTEGE™

PORTABLE MULTI-GAS MONITOR



# BUILT TOUGH AND EASY TO USE.

Protégé monitor meets all major global regulatory requirements, performs across multiple applications and facilitates protecting the overall safety of workers in hazardous environments.



- **WHEN YOU'VE BEEN PROTECTING LIVES AS LONG AS WE HAVE, ABSOLUTE CONFIDENCE COMES STANDARD.**

The Scott name is synonymous with trustworthy protection in the most hazardous environments. The Protégé™ multi-gas monitor is no different. Like our complete line of personal safety equipment, the Protégé monitor is simple to use and incredibly durable, giving industrial workers and first responders alike the confidence to focus on the task at hand. The Protégé monitor is easy to handle in any situation. An intuitive user interface and simple two-button operation make calibration and basic operation virtually thought-free. Protégé software, compatible with Windows®, gives administrators the ability to quickly adjust monitor configurations. Its robust construction survives drops while being dust-tight and immersion-resistant. That's why those in charge of worker safety from hazardous gases are completing their safety checklist with yet another tool from Scott.

- **ALL-DAY EASE-OF-USE, FROM CHARGE-UP TO POWER-DOWN.**

The Scott Protégé multi-gas monitor is remarkably easy to use, with intuitive features that help users focus on critical situations rather than their equipment. It features automatic calibration and simple PC configuration—along with any-button on and two-button off functions. With Masterdock, calibration is a one-touch operation, facilitating easy maintenance. With a small size, 213g weight and unique hourglass shape, the Protégé monitor is the only portable gas instrument that fits in the palm of your hand. The bright LCD display and wide-angle alarm bars are clearly visible from all positions. And the intelligent memory captures 7,000 significant events for complete analysis of information while enabling users and administrators to focus on the most pertinent information.

- **TOUGHER THAN THE REST.**

Its toughness and durability are best-in-class for portable gas monitors. Protection against the intrusion of solid foreign bodies is as good as it gets: dust-tight. And its rating for protection against moisture covers everything from rain to total immersion. With performance levels like these, the Protégé monitor gives you the confidence to do the job right, in ever-harsher environments.





## AN ARRAY OF COMPONENTS AND ACCESSORIES

- AC power adapter
- 12-volt car charger
- Optional slip-on pump with: 30cm probe, 10-foot tubing
- Protégé Multi-Charger
- Protégé Masterdock

*CD-based configuration software, quick user guide, owner's manual and interactive user training*

## PROTÉGÉ SOFTWARE ENABLES CUSTOM CONFIGURATIONS

- Alarm set points
- Backlight timer
- Calibration due dates
- No push-button navigation
- No unauthorized changes
- Log archiving in simple Excel<sup>®</sup> format
- For Windows 2000, XP, Vista<sup>®</sup>

## ACCESSORIES



PICTURED WITH OPTIONAL SLIP-ON PUMP AND 12-INCH PROBE



PROTÉGÉ MULTI-CHARGER



PROTÉGÉ MASTERDOCK



The Protégé monitor meets all major global regulatory requirements, performs across multiple applications and facilitates protecting the overall safety of workers in hazardous environments.

## SPECIFICATIONS & ORDERING INFORMATION

### PROTÉGÉ™ PORTABLE MULTI-GAS MONITOR

#### Product Specifications

##### Dimensions

8.3cm h x 7cm w x 3cm d

##### Weight

213g

##### Housing

ABS/rubber over mold

##### Calibration

Automatic calibration and zero

##### Sensors

CO: 0 to 999 ppm

H<sub>2</sub>S: 0 to 500 ppm

O<sub>2</sub>: 0-25%

Combustible: 0-80% LEL

##### Battery

Lithium ion rechargeable

Approximate five-hour charge time

Battery life (no pump): 18 hours

Battery life (with pump): 12 hours

##### Alarms

Audible: 90 dB at 6 inches

Visual: Wide-angle dual red alarm bars

Tactile

##### Operating temperature

-20°C to 50°C (-4°F to 122°F)

##### Operating Humidity

0%-95% RH

##### EMI/RFI

EMC 89/336/EEC compliant

#### Protégé Monitor Kits

Includes gas monitor, charger, torx tool, manual, CD with PC software, USB cable and calibration adapter.

Part Number	Description
PRO-1Z2212	O <sub>2</sub> /LEL/CO/H <sub>2</sub> S Gas Monitor Kit
PRO-2Z2212	O <sub>2</sub> /LEL/CO Gas Monitor Kit
PRO-3Z2212	O <sub>2</sub> /LEL/H <sub>2</sub> S Gas Monitor Kit
PRO-4Z2212	O <sub>2</sub> /LEL Gas Monitor Kit
PRO-5Z2212	LEL Gas Monitor Kit

#### Confined Space Kits

Includes all the items above, plus pump, probe, tubing and calibration kit in a foam lined carrying case.

Part Number	Description
PRO-1Z1111	O <sub>2</sub> /LEL/CO/H <sub>2</sub> S Confined Space Kit

#### Protégé Monitor Accessories

Part Number	Description
093-0526	Masterdock—automated bump test and calibration station, AC or battery powered. (Utilizes 103L 6D or 58L 8AL or 34L 2AL cylinder.)
096-3271	Pump Kit (Pump, Probe, Tubing)
096-3283-1	Six Unit Multi-Charger US
096-3283-2	Six Unit Multi-Charger UK, Hong Kong & Singapore
096-3283-3	Six Unit Multi-Charger Europe & South America
096-3283-4	Six Unit Multi-Charger Asia & Australia

#### Approvals:

UL: Class 1, Div 1 Groups A,B,C,D T4, CSA\*: Class 1, Div 1 Groups A,B,C,D T4, ATEX: Ex d ia IIC T4, Australia: Ex d ia IIC T4, IP 67 Rated: 3rd-party tested for compliance, EMC: EMC Directive (2004/108/EC) CE Mark

\*Approval Pending



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



**UK Office**

**Keison Products,**

**P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.**

**Tel: +44 (0)330 088 0560**

**Fax: +44 (0)1245 808399**

**Email: [sales@keison.co.uk](mailto:sales@keison.co.uk)**

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.