

# PROTÉGÉ

PORTABLE MULTI-GAS MONITOR



# EASY TO USE. TOUGH UNDER PRESSURE.

PROTÉGÉ MULTI-GAS MONITOR. HANDHELD CONFIDENCE.



- **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 multi-gas monitor is simple to use and incredibly durable, giving industrial workers and first responders the confidence to focus on the task at hand. The glove-tested Protégé multi-gas 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 multi-gas monitor 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 concerned with protecting workers 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, 7.5 oz. weight and unique hourglass shape, the Protégé multi-gas 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 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 multi-gas monitor gives you the confidence to do the job right, even in the harshest environments.

- **CONCENTRATE ON YOUR WORK, NOT MAINTAINING YOUR EQUIPMENT.**

The Protégé multi-gas monitor's simple design reduces overall training requirements. Zero-calibration and span-calibration are automatic—no need to remember set points or concern yourself with manual adjustments.



*Records STEL/TWA alarms, calibrations and gas values with date and time stamps*

*Continuous readout of gas concentrations*



*Lightweight: only 7.5 oz.*

*Audible, visible and tactile alarms*

*Glove-tested one-hand operation*

*Downloadable data log for up to 7,000 events*

*Automatic span calibration*

*Automatic zero calibration*

*IP67 rated*

ACTUAL SIZE

## KEY FEATURES

- Best-in-class toughness and durability
- Curved design for one-hand, one-touch operation
- Bright display window for easy viewing
- Automatic zero-calibration and easy bump test

*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® format
- For Windows 2000, XP, Vista®, Windows 7 (32-bit)

## AN ARRAY OF COMPONENTS AND ACCESSORIES

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

## ACCESSORIES



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



PROTÉGÉ MULTI-CHARGER



PROTÉGÉ MASTERDOCK



Since we developed the first Air-Pak SCBA in 1945, the Scott name has stood for unquestioned quality when safety is critical. First responders and safety specialists in dozens of industries rely on Scott's attention to detail, fail-safe measures, attentive service and constant innovation. The Protégé, our newest personal multi-gas monitor, is no different. After all, it's from Scott.

## SPECIFICATIONS AND ORDERING INFORMATION

### Product Specifications

#### Dimensions

3.26" h x 2.76" w x 1.16" d

#### Weight

7.5 oz.

#### 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

-4°F to 122°F (-20°C to 50°C)

#### Operating Humidity

0%-95% RH

#### EMI/RFI

2004/108/EC

FCC Part 15

Industry Canada

ANZ C-Tick Compliant

### Protégé Monitor Kits

Includes Protégé monitor, charger, CD with manual, software and training, calibration cup, quick reference guide, USB cable and torx tool. LEL configured with methane. Propane or pentane configuration upon request.

Part Number - US	Part Number - Canada	Description
PRO-112212	PRO-132212	O <sub>2</sub> , LEL, CO, H <sub>2</sub> S Gas Monitor Kit
PRO-212212	PRO-232212	O <sub>2</sub> , LEL, CO Gas Monitor Kit
PRO-312212	PRO-332212	O <sub>2</sub> , LEL, H <sub>2</sub> S Gas Monitor Kit
PRO-412212	PRO-432212	O <sub>2</sub> , LEL Gas Monitor Kit
PRO-512212	PRO-532212	LEL Gas Monitor Kit

### Protégé Confined Space Kits

Includes Monitor kit contents listed above, plus pump kit (pump, probe and tubing) and calibration kit (34 ltr bottle of calibration gas, and regulator) in a foam lined carry case. LEL configured with methane. Propane or pentane configuration upon request.

Part Number - US	Part Number - Canada	Description
PRO-111111	PRO-131111	O <sub>2</sub> , LEL, CO, H <sub>2</sub> S Gas Confined Space Kit
PRO-211111	PRO-231111	O <sub>2</sub> , LEL, CO Gas Confined Space Kit
PRO-311111	PRO-331111	O <sub>2</sub> , LEL, H <sub>2</sub> S Gas Confined Space Kit
PRO-411111	PRO-431111	O <sub>2</sub> , LEL Gas Confined Space Kit

### Protégé Multi-Gas 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)
096-3271-CSA	Pump Kit (Pump, Probe, Tubing) - Canada only
096-3283-1	Six Unit Multi-Charger/North America
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
096-2506-16	.5 L Regulator, Tubing, 34 ltr. LEL/O <sub>2</sub> /CO/H <sub>2</sub> S Calibration Kit (Methane)
096-3392	.5 L Regulator, Tubing, 34 ltr. LEL/O <sub>2</sub> /CO/H <sub>2</sub> S Calibration Kit (Propane)
096-3393	.5 L Regulator, Tubing, 34 ltr. LEL/O <sub>2</sub> /CO/H <sub>2</sub> S Calibration Kit (Pentane)

### 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, **IECEX:** (pending), **INMETRO:** BR-Ex d ia IIC T4, -20°C ≤ Tamb ≤ +50°C

**IP 67 Rated:** 3rd-party tested for compliance, **EMC:** EMC Directive (2004/108/EC) CE Mark

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