Honeywell

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TRANSPORTABLE AREA MONITORING

HONEYWELL BW™ RIGRAT

Transportable Multi-gas Area Monitor

Overview



Honeywell BW™ RigRat brings a new level of user-friendliness to transportable multi-gas area monitoring. Simply place the monitor nearby, and it will alert workers to area gas threats so they can take necessary action.
Features & Benefits:

- Wireless Safety Perimeter
- Remote monitoring
- Honeywell TouchPoint Plus Compatible
- Line Power for extended runtime in the field
- Inert mode that prevents alarm in normal ambient air
- Large, easy-to-read display
- Rugged, weatherproof design, with optional protective cage
- I/O ports providing additional input capabilities and local executive activation

Quick Specs:

- 8 weeks of runtime on a single charge
- up to 6 gas sensors
- Programmable input and output
- simple smartphone setup

Even the best products deserve expert maintenance!

Elevate your gas detectors' potential with Honeywell's expert maintenance services! Maximize uptime, eliminate costs, and ensure on-time, on-budget project completion.

Explore our fixed, portable, and high-tech support services now!

Specifications

OVERVIEW

Brand

- BW™ Technologies

Warranty

- 2 Years

FEATURES

Sub-Category

- Transportable

Alarm Included

- Yes

Alarm Type

- Visual/Audible

Datalogging Interval

- 1 Min

Datalogging Capable

- Yes

Datalogging

- 4 Months

Display Included

- Yes

Display Type

- TFT LCD

Features & Benefits

- Honeywell Touchpoint™ Plus Compatible
- Remote Monitoring
- Up to 8 weeks of runtime on a single charge
- Wireless Safety Perimeter

User Options

- One-button operation and programing

Wireless Technology

- BLE, MESH, WiFi

Series Name

- BW™ RIGRAT

DIMENSIONS & WEIGHT

Instrument Size

- H: 47 cm W: 40 cm D: 29 cm

Weight range

- 8 kg

TECHNICAL SPECIFICATIONS

Humidity Range

- 5 to 95% RH (Non-Condensing)

Sensor Range

- LEL (0-100%LEL), CO2 (0-50000ppm), VOC (0-2000ppm), CO (0-2000ppm), H2S (0-1000ppm), SO2 (0-20ppm), O2 (0-30%vol), NO (0-250ppm), NO2 (0-20ppm), HCN (0-50ppm), NH3 (0-100ppm), Cl2 (0-50ppm)

Display Matrix

- 240 x 320 pixel

Sampling Pump Range

- 100ft (30m)
- 100ft (30m)

Sensor Ports

- 6

Wireless Communication

- Bluetooth
- Wi-Fi

Wireless Enabled

- Yes

Gas Type

- LEL, CO2, VOC, CO, H2S, SO2, O2, NO, NO2, HCN, NH3, Cl2

GPS

- Yes

Wireless Approvals

- IEEE 802.15.4 868

Outdoor Location

- GPS and Wi-Fi

Communication

- Bluetooth
- Wi-Fi

Noise Sensor

- 60 to 125 dB

Model Number

- BWRR100P/BWRR100D

Keypad Type

- One Button

OPERATING CHARACTERISTICS

Minimum Temperature

- -40 degree Celsius
- -40 degree Fahrenheit
- 20°C

Maximum Temperature

- 140 degree Fahrenheit
- 60 degree Celsius
- 60°C

Operating Temperature

- -20 to 60°C

BATTERY & CHARGING

Batteries Required

- Yes

Batteries Included

- Yes

Battery Run Time

- 8 Weeks

Battery Capacity

- 26.4 Ah

STANDARDS & CERTIFICATIONS

Standards

- cETLus Class I Division 1; Group A, B, C, D; T4;

Ingress Protection

- IP65/67

APPLICATIONS & COMPATIBILITY

Application

- Confined Space
- Fence Line
- Routine Maintenance
- Turnarounds
- Zone Declassification

OTHERS

Weight

- 17.6 US Pound
- 8 kilogram

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Search

Part Number	400-4083-000
Description	Dust Cap IO Connector
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Part Number	400-4105-003
Description	Connector Plug MALE 3POS Solder
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Part Number	400-4105-010
Description	Connector Plug MALE 10POS Solder
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Description	Connector Plug MALE 14POS Solder
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Part Number	550-7056-000
Description	BW RigRat Antenna 868-928MHz, RP-N
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Part Number	550-7057-000
Description	BW RigRat Antenna 2.4GHz, RP-N
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Part Number	C03-0801-000
Description	Sensor Module (Analog) LEL 4R+
	SIGN IN
Part Number	C03-0990-000
Description	Ex NDIR (0-100% VOL) SIL l
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Part Number	C03-0990-100
Description	Ex NDIR (0-100% LEL) SIL l
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Part Number	C03-0991-000
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400-4083-000

Dust Cap IO Connector

400-4083-000

Dust Cap IO Connector

400-4105-003

Connector Plug MALE 3POS Solder

400-4105-003

Connector Plug MALE 3POS Solder

400-4105-010

Connector Plug MALE 10POS Solder

400-4105-010

Connector Plug MALE 10POS Solder

400-4105-014

Connector Plug MALE 14POS Solder

400-4105-014

Connector Plug MALE 14POS Solder

550-7056-000

BW RigRat Antenna 868-928MHz, RP-N

550-7056-000

BW RigRat Antenna 868-928MHz, RP-N

550-7057-000

BW RigRat Antenna 2.4GHz, RP-N

550-7057-000

BW RigRat Antenna 2.4GHz, RP-N

C03-0801-000

Sensor Module (Analog) LEL 4R+

C03-0801-000

Sensor Module (Analog) LEL 4R+

C03-0990-000

Ex NDIR (0-100% VOL) SIL l

C03-0990-000

Ex NDIR (0-100% VOL) SIL l

C03-0990-100

Ex NDIR (0-100% LEL) SIL l

C03-0990-100

Ex NDIR (0-100% LEL) SIL l

C03-0991-000

CO_2 NDIR (up to 50,000 ppm)

C03-0991-000

CO_2 NDIR (up to 50,000 ppm)

Alternative Products



AreaRAE Plus

Transportable area monitor for multiple threat detection



AreaRAE Pro

The first choice of first responders

Honeywell
Industrial Automation
855 S Mint St
Charlotte, NC 28202
800-582-4263

Product name

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