

## ToxiPro<sup>®</sup> SPECIFICATIONS



### Single-Gas Detector

| Housing                          |  |
|----------------------------------|--|
| Weight                           | 3.5oz (99 grams)   |
| Size                             | 3.325 in. (8.44cm) x 2.19 in. (5.56 cm) x 1.16 in. (2.95 cm)   |
| Case Material                    | Clear polycarbonate with TPE overmold  |
| Dust and Water Resistance Rating | IP66/IP67  |
| Environmental Ratings            |  |
| RF Immunity                      | Conforms to EN 50270   |
| RF Emissions                     | Conforms to IEC 61000-6-4  |
| ESD Immunity                     | Conforms to IEC 61000-4-2  |
| Approvals                        |  |
|                                  | UL Class I, Div 1, Group A,B,C,D T4  |
|                                  | UL Class II, Div 1, Group E,F,G  |
|                                  | CSA Class I, Div 1, Group A,B,C,D T4   |
|                                  | CSA Class II, Div 1, Group E,F,G   |
|                                  | ATEX (DEMKO) II 1 G Ex ia IIC T4   |
|                                  | IECEX Ex ia IIC T4 Ga  |
|                                  | CE Mark  |
|                                  | CQST (China) Ex ia IIC T4  |
| Backlight                        |  |
| Type                             | Multi-color LED Backlight  |
| Gas Types                        |  |
| Available Sensors                | CO, CO-H, H <sub>2</sub> S, O <sub>2</sub> , SO <sub>2</sub> , PH <sub>3</sub> , NH <sub>3</sub> , CL <sub>2</sub> , HCN, NO <sub>2</sub>  |
| Alarm Levels (default)           |  |
|                                  | <b>CO, CO-H</b> <b>H<sub>2</sub>S</b> <b>O<sub>2</sub>%</b> <b>SO<sub>2</sub></b> <b>CL<sub>2</sub></b> <b>NH<sub>3</sub></b> <b>NO<sub>2</sub></b> <b>PH<sub>3</sub></b> <b>HCN</b> |
| Warning alarm (ppm)              | 35    10    23.5    2    0.5    25    1    0.3    4.7  |
| Danger alarm (ppm)               | 100    20    19.5    5    1    35    5    1    4.7   |
| TWA alarm (ppm)                  | 35    10    na    2    1    35    1    1    4.7  |
| STEL alarm (ppm)                 | 35    15    na    5    0.5    25    1    0.3    4.7  |
| Ranges                           |  |
| CO                               | 0-999  |
| CO-H                             | 0-999  |
| H <sub>2</sub> S                 | 0-200  |
| SO <sub>2</sub>                  | 0-100  |
| O <sub>2</sub>                   | 0-30   |
| CL <sub>2</sub>                  | 0-20   |
| NH <sub>3</sub>                  | 0-100  |
| NO <sub>2</sub>                  | 0-20   |
| HCN                              | 0-100  |
| PH <sub>3</sub>                  | 0-20   |

| Resolution                    |   |
|-------------------------------|---|
| CO                            | 1 ppm   |
| CO-H                          | 1 ppm   |
| H <sub>2</sub> S              | 1 ppm   |
| SO <sub>2</sub>               | 0.1 ppm   |
| O <sub>2</sub>                | 0.1%/Vol  |
| CL <sub>2</sub>               | 0.1 ppm   |
| NH <sub>3</sub>               | 1 ppm   |
| NO <sub>2</sub>               | 0.1 ppm   |
| HCN                           | 0.1 ppm   |
| PH <sub>3</sub>               | 0.01 ppm  |
| Battery                       |   |
| Battery Life                  | 9000 hrs.   |
| Shelf Life                    | 4000 hrs.   |
| Type                          | Lithium Manganese Dioxide   |
| Battery Replaceable           | Yes   |
| Reverse Battery Protection    | Yes   |
| Datalogging                   |   |
| Number of sessions            | up to 100   |
| Number of Intervals           | up to 8100  |
| Number of Events              | 100   |
| Blackbox datalogger           | up to 8100 intervals at 1 minute<br>Can be upgraded to a full datalogger at any time. Activation code and BioTrak PC software required. |
| Instrument                    |   |
| Temperature range             | (Continuous — storage) 0 to 110°F (-18 to 43°C)   |
| Temperature range             | (Intermittent <30 minutes; H <sub>2</sub> S) -40 to 140°F (-40 to 60°C)   |
| Temperature range             | (Intermittent <30 minutes; Others) -20 to 120°F (-29 to 49°C)   |
| Humidity Range                | 15 - 95% RH, non-condensing (0 - 95% RH <= 4 hours)   |
| Alarm Sound Levels (Two Tone) | 100+ dB @ 10cm  |

#### Find out more

Toll-free: 800.711.6776

# Honeywell