

ToxiPro[®] 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 ₂ S, O ₂ , SO ₂ , PH ₃ , NH ₃ , CL ₂ , HCN, NO ₂ |
| Alarm Levels (default) | |
| | CO, CO-H H₂S O₂% SO₂ CL₂ NH₃ NO₂ PH₃ HCN |
| 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 0.5 25 1 0.3 4.7 |
| STEL alarm (ppm) | 100 15 na 5 1 35 1 1 4.7 |
| Ranges | |
| CO | 0-999 |
| CO-H | 0-999 |
| H ₂ S | 0-200 |
| SO ₂ | 0-100 |
| O ₂ | 0-30 |
| CL ₂ | 0-20 |
| NH ₃ | 0-100 |
| NO ₂ | 0-20 |
| HCN | 0-100 |
| PH ₃ | 0-20 |

| Resolution | |
|-------------------------------|---|
| CO | 1 ppm |
| CO-H | 1 ppm |
| H ₂ S | 1 ppm |
| SO ₂ | 0.1 ppm |
| O ₂ | 0.1%/Vol |
| CL ₂ | 0.1 ppm |
| NH ₃ | 1 ppm |
| NO ₂ | 0.1 ppm |
| HCN | 0.1 ppm |
| PH ₃ | 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 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 ₂ 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