

Bird™ Sentry 2 Blender

The new Bird™ Sentry 2 Blender incorporates the use of an oxygen analyzer/monitor.


The new Bird Sentry2 features:

- High and Low Flow models—suitable for neonatal, pediatric and adult patients
- Bleed control—to minimize gas consumption
- Large, backlit LCD—providing clarity in low-light environments
- A backlit acrylic flow meter
- One touch smart alarms—sets alarms 3% +/- current FiO_2 reading
- DC power port for optional, external power supply
- Up to 5,000 hours of operation with four AA batteries
- The Bird Blender two-year warranty*


* Disclaimer: See operator manual for full warranty details.



Technical specifications	Bird Sentry 2 Blender High Flow	Bird Sentry 2 Blender Low Flow	
Part no. and gas inlets	Bird Sentry 2 High Flow, 0-70 LPM flow meter 30623-001 (DISS) 30623-002 (NIST) 30623-003 (AFNOR)	Bird Sentry 2 Low Flow, 0-3 LPM flow meter 30624-001 (DISS) 30624-002 (NIST) 30624-003 (AFNOR)	Bird Sentry 2 Low Flow, 0-30 LPM flow meter 30624-004 (DISS) 30624-005 (NIST) 30624-006 (AFNOR)
Dimensions	7.25 x 4.75 x 6.5" (184 x 127 x 159 mm)	7.25 x 4.75 x 6.5" (184 x 127 x 159 mm)	
Weight	5.7 lb (2.6 kg)	5.7 lb (2.6 kg)	
FiO ₂ accuracy	± 3% O ₂	± 3% O ₂	
Supply pressure	30–75 PSIG/2.1–5.3 kg/cm ²	30–75 PSIG/2.1–5.3 kg/cm ²	
Pressure drop	< 6 PSIG (0.4 BAR) at 50 PSIG (3.4 BAR) sensor supply pressure and 10 LPM flow rate	< 6 PSIG (0.4 BAR) at 50 PSIG (3.4 BAR) sensor supply pressure and 10 LPM flow rate	
Alarm activation bypass	When supply pressures differ by 20 ± 2 PSI	When supply pressures differ by 20 ± 2 PSI	
No. of ports	Three	Three	
Overall flow range	2–100 LPM with an inlet pressures at 50 PSIG (3.4 BAR)	0–30 LPM with an inlet pressures at 50 PSIG (3.4 BAR)	
Sensor bleed flow	0.1 LPM @ 50 PSIG (3.4 BAR)	0.1 LPM @ 50 PSIG (3.4 BAR)	
Bleed flow (toggle on)	13–16 LPM	3–5 LPM	
Power source	<ul style="list-style-type: none"> • 4 AA (1.5 V each) • DC power port 	<ul style="list-style-type: none"> • 4 AA (1.5 V each) • DC power port 	
O ₂ concentration adjustment range	21–100% oxygen	21–100% oxygen	
Display resolution	0.1% oxygen	0.1% oxygen	

 CareFusion
22745 Savi Ranch Parkway
Yorba Linda, CA 92887
800.231.2466 toll-free
714.283.2228 tel
714.283.8493 fax

carefusion.co.uk

 CareFusion Germany 234 GmbH
Leibnizstrasse 7
97204 Hoechberg
Germany
+49 931 4972-0 tel
+49 931 4972-423 fax

