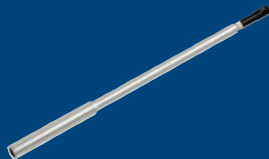


Portable Accessories

A I R B O R N E P A R T I C L E C O U N T E R S



■ **SOLAIR Carrying Case with wheels**

This is a hard shell, water-tight case intended to protect the unit from damage and contamination. It also consists of an anti-static foam insert with custom cutouts to allow for storage and protection of the accessories that are included with the unit.

For SOLAIR 1100/1100+: Part # 402965342-1

30.0"(l) x 20.375(w) x 15.5(d) [76.2 x 51.75 x 39.37 cm] 25.25 lbs [11.56 kg]

For SOLAIR 3100/3100+, 5100/5100+: Part# 402965343-1

24.5"(l) x 19.31(w) x 11.9(d) [62.23 x 49.0 x 99.99 cm] 25.0 lbs [11.33 kg]

■ **SOLAIR Spare Li-Ion Battery (removable and rechargeable)**

The spare Lithium Ion battery is easy to install and is available with External Battery Charger.

For SOLAIR 3100: Part # 403028044-1

For SOLAIR 1100, SOLAIR 3200, SOLAIR 3350: Part #403027596-1

■ **SOLAIR External Battery Charger**

When used with the optional spare battery this accessory gives the end user the ability to sample for long periods without AC available.

For SOLAIR 3100, Part # 402965335-1

For SOLAIR 1100, 3200, 3350, Part # 402965221-1

■ **SOLAIR Printer Paper (1 roll)**

Standard grade printer paper for use with optional Thermal Printer.

Length of paper: 50 ft [15.24 m] 2.25"(h) [5.71cm] Diameter: 1.75 [4.44 cm] 0.2 lbs [90.71 g]

Part # 060096000

■ **SOLAIR Cleanroom Printer Paper (10 rolls)**

Clean-room grade printer paper with less shedding for use in tightly controlled environments.

Length of paper: 65 ft (19.81 m), 2.25"(h) [5.71 cm] Diameter: 1.75" [4.44 cm] 0.2 lbs [90.71 g]

Part # 060096004

■ **USB to Serial Port Converter**

To be used when no standard 9 Pin Serial Port is available and only USB Port is available 0.5 lbs [226 g]

Part # 010418807

■ **SOLAIR Temperature / Relative Humidity Wand**

32-122°F (0-50°C) ±1°F (.5°C), 0-100% ± 2%

To provide temperature and realative humidity readings on the display and in the memory buffer with particle counts

Wand: 18.38" [46.68 cm] 4.6oz [130.4 g]; Wand with probe: 21.4" [54.35 cm] 5.5oz [155.9 g]

Part # 403025207-1

■ **Filter Scanning Probe**

To be used for scanning filters for leaks. This fan shaped probe is isokinetically designed and covers a much larger area in a shorter amount of time than the standard round isokinetic sampling probe that is included with the unit.

7.25"(l) x 3.675"(w) x 0.5"(h) [46.77 x 23.70 x 3.22 cm] .44 lbs (.20 kg)

Part # 402965232-1

Portable Accessories



- **SOLAIR Differential Pressure Probe (Range 0-0.5" H₂O(124 Pa)**
 For testing differential pressure in controlled environments
 5.31"(l) x 3"(w) x 2.72"(h) [13.4 x 7.62 x 6.9 cm] 1.75 lbs [0.79 kg]
 Part # 403018201-2



- **SOLAIR Air Velocity Probe (Range 0 - 200 fpm [1.016 m/sec])**
 For measuring filters and flow hoods for proper Air Velocity to determine the need for filter replacement or fan maintenance. Range is 0-200 feet per minute or 0-1.016 meters per second.
 Probe 12" [30.4 cm] Body: 2.1"(l) x 1.1(w) x 4.5(h) [5.33x2.79x11.43 cm] 0.73 lbs [331 g]
 Part # 072723225



- **High Pressure Diffuser - 1.0 CFM**
 Used when sampling pressurized air and gasses. Choice of Atmospheric and Captured versions.
 Atmospheric: Part # 402965230-2
 8.14" at the 30 psi setting and 9.87" at the 150 psi setting, Diameter: 1.31" x 3.08" [3.3x7.8 cm] 1.65 lbs [0.74 kg]
 Captured: Part # 402965231-2
 9.1" at the 30 psi setting and 10.83" at the 150 psi setting, Diameter: 1.31" x 3.08" [3.3 x 7.8 cm] 1.65 lbs [0.74 kg]



- **0.2µm Purge Filter Assembly 1.0 CFM Flow Rate (Barbed)**
 Used when sampling pressurized air and gasses and sample is required to be captured and not allowed back into the atmosphere.
 6"(h) [15.2 cm] 0.295 lbs [133.8 g]
 Part # 403027238-1



- **Isokinetic Tripod Mount Sample Probe 1.0 CFM Barbed and 1/4" ID Tubing**
 For use in Ambient Air Sampling to provide Isokinetic air sample to sensor
 Probe: 2.4"(h) [6.09 cm] Part # 211315202-1 (Nickel Plated Aluminum)
 Probe: 2.4"(h) [6.09 cm] Part # 211315202-3 (Stainless Steel)
 Tripod: 7.0"(h) [17.78 cm] 0.27 lbs [122.4 g] Part # 078771200

- **Isokinetic Sampling Probe 1.0 CFM Direct Mount (Stainless Steel)**
 For use in Ambient Air Sampling to provide Isokinetic air sample to sensor
 Probe: 2.4"(h) [6.09 cm] 0.96 lbs [435 g] Part # 211316678-3 (Stainless Steel)

- **LMS Express Software**
 Data retrieval Software for use with standard Parallel port or USB port
 Part # 403027227-1

- **LMS Express RT (Real Time)**
 Real time data retrieval and counter control software with standard parallel or USB port
 Part # 403027503-1

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