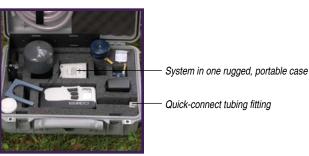
DPS Deployable Particulate Sampler System

Ambient and Indoor PM10 or PM2.5 Sampling









24-hour ambient PM10 or PM2.5 sampling

• Compact and portable — only one case!

• Weighs only 13 pounds (5.9 kg)

Modular components and quick-connect tubing for fast setup

- Disposable ready-to-use impaction discs no cleaning or greasing
- Convenient filter cassette and opener for fast media changes
- Program pump for unattended sample runs
- Quick-mount bracket for installing sampling head virtually anywhere
- Patented[‡] IMPACT sampling head available for PM10 or PM2.5

Ideal for remote locations or indoor air sampling

- 24-hour Li-Ion battery-operated system
- Easy, secure operation from within heavy-duty lockable case
- Rain cover protects sampling head
- Low noise for indoors

Features highly accurate Leland Legacy sample pump

- Provides 10 L/min constant flow for precise particle size-selection
- Set a single unattended sample run from the keypad or program for multiple runs with a PC and DataTrac*Software
- Validated for reliability by U.S. Army, enlisted for service by U.S. Dept. of Defense

Ordering Information		Cat. No.
DPS System** includes Leland Legacy sample pump with connection case, charger (100-240 V), 2 external battery assemblies with adapters (packaged separately), IMPACT sampling head, 2 filter cassettes, calibration adapter, rain cover for sampling head, 25 disposable impaction discs (<i>limited shelf-life</i>), filter cassette opener, tubing with quick-connect fitting, and mounting bracket, in a heavy-duty lockable carry case	PM10 Kit PM2.5 Kit	100-3901 100-3903
Collection Filters for DPS System (not supplied with system) Select a filter based on your application; required for sampling		
Quartz Filters, 47 mm, Tissuquartz, 432 μm thick	25 pk	225-1823
PTFE Filters,§ 47 mm, 2.0-µm pore size, with PMP support ring	50 pk	225-1747
Sampling Heads/Replacement Parts		
IMPACT Sampler includes filter cassette, calibration adapter, and rain cover for sampler; requires collection media (see above) and impaction substrate (see below) sold separately	PM2.5 PM10	225-392 225-390
IMPACT Sampler Inlet Only	PM2.5 PM10	P54204 P54202
Impaction Discs, 37 mm, pre-oiled, ready to use, disposable, required for sampling, limited shelf-life	25 50	225-395 225-395A
Filter Cassette, required for sampling		225-396
Accessories		
Petri Dish Slide, for filter transport	100	225-2-01
DataTrac Software Cable, for Leland Legacy, USB; software available via free download		877-92

- * Provides data similar to data from Federal Reference Method samplers. The DPS System is not a U.S. EPA reference or equivalent method for compliance sampling.
- ‡ U.S. Patent No. 7,334,453
- § Back pressure on PTFE filters may vary within the same lot.
- # DPS System contains Li-lon batteries and may be subject to special shipping regulations.

