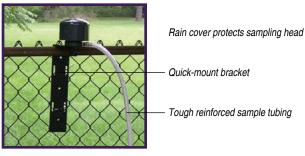
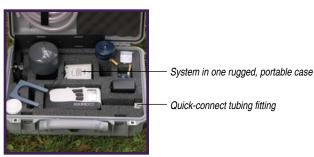
DPS Deployable Particulate Sampler System

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

| 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 (limited shelf-life), filter cassette opener, tubing with quick-connect fitting, and mounting bracket, in a heavy-duty lockable carry case 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 225-18 Sampling Heads/Replacement Parts IMPACT Sampler includes filter cassette, calibration adapter, and rain cover for sampler; requires collection media (see above) and impaction PM2.5 Substrate (see below) sold separately IMPACT Sampler Inlet Only Impaction Discs, 37 mm, pre-oiled, ready to use, disposable, required for sampling, limited shelf-life 25 225-38 225-39 225- | Outside a let annual to | | |
|--|--|-------------|----------------------|
| aged separately), IMPACT sampling head, 2 filter cassettes, calibration adapter, rain cover for sampling head, 25 disposable impaction discs (limited shelf-life), filter cassette opener, tubing with quick-connect fitting, and mounting bracket, in a heavy-duty lockable carry case 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 225-18 ENTEE Filters, 47 mm, 2.0-µm pore size, with PMP support ring Sampling Heads/Replacement Parts IMPACT Sampler includes filter cassette, calibration adapter, and rain cover for sampler; requires collection media (see above) and impaction PM2.5 ENTEE Filters, 47 mm, 2.0-µm pore size, with PMP support ring Sampling Heads/Replacement Parts IMPACT Sampler includes filter cassette, calibration adapter, and rain cover for sampler; requires collection media (see above) and impaction PM2.5 PM1.0 225-39 PM1.0 PM2.5 P | Ordering Information | | Cat. No. |
| 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 PTFE Filters, § 47 mm, 2.0-µm pore size, with PMP support ring Sampling Heads/Replacement Parts IMPACT Sampler includes filter cassette, calibration adapter, and rain cover for sampler; requires collection media (see above) and impaction PM2.5 PM10 225-39 PM10 225-39 PM2.5 PM2. | 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. | | 100-3901 100-3903 |
| Quartz Filters, 47 mm, Tissuquartz, 432 µm thick PTFE Filters, § 47 mm, 2.0-µm pore size, with PMP support ring Sampling Heads/Replacement Parts IMPACT Sampler includes filter cassette, calibration adapter, and rain cover for sampler; requires collection media (see above) and impaction PM2.5 225-38 substrate (see below) sold separately IMPACT Sampler Inlet Only PM2.5 P5420 PM10 225-39 Impaction Discs, 37 mm, pre-oiled, ready to use, disposable, required for sampling, limited shelf-life 25 225-39 Filter Cassette, required for sampling Accessories Petri Dish Slide, for filter transport 100 225-2- | | 1 MZ.O Tele | 100 0000 |
| PTFE Filters,§ 47 mm, 2.0-µm pore size, with PMP support ring Sampling Heads/Replacement Parts IMPACT Sampler includes filter cassette, calibration adapter, and rain cover for sampler; requires collection media (see above) and impaction PM2.5 225-35 Substrate (see below) sold separately IMPACT Sampler Inlet Only PM2.5 P5420 PM10 P5420 Impaction Discs, 37 mm, pre-oiled, ready to use, disposable, required for sampling, limited shelf-life 25 225-35 Filter Cassette, required for sampling Accessories Petri Dish Slide, for filter transport 100 225-2- | | 25 pk | 225-1823 |
| IMPACT Sampler includes filter cassette, calibration adapter, and rain cover for sampler; requires collection media (see above) and impaction substrate (see below) sold separately IMPACT Sampler Inlet Only IMPACT Sampler Inlet Only IMPACT Sampler Inlet Only Impaction Discs, 37 mm, pre-oiled, ready to use, disposable, required for sampling, limited shelf-life 25 225-39 225-3 | PTFE Filters,§ 47 mm, 2.0-µm pore size, with PMP support ring | | 225-1747 |
| substrate (see below) sold separately IMPACT Sampler Inlet Only PM2.5 P5420 PM10 P5420 Impaction Discs, 37 mm, pre-oiled, ready to use, disposable, required for sampling, limited shelf-life 25 225-39 50 225-39 Accessories Petri Dish Slide, for filter transport 100 225-2-39 Accessories | Sampling Heads/Replacement Parts | | |
| MPACT Sampler Inlet Only PM2.5 P5420 PM10 P5420 Impaction Discs, 37 mm, pre-oiled, ready to use, disposable, required for sampling, limited shelf-life 25 225-39 50 225-39 Filter Cassette, required for sampling Accessories Petri Dish Slide, for filter transport 100 225-2- | IMPACT Sampler includes filter cassette, calibration adapter, and rain cover for sampler; requires collection media (see above) and impaction | PM2.5 | 225-392 |
| PM10 P5420 Impaction Discs, 37 mm, pre-oiled, ready to use, disposable, required for sampling, limited shelf-life 25 225-39 Filter Cassette, required for sampling 225-39 Accessories Petri Dish Slide, for filter transport 100 225-2- | substrate (see below) sold separately | PM10 | 225-390 |
| Impaction Discs, 37 mm, pre-oiled, ready to use, disposable, required for sampling, limited shelf-life 25 225-39 50 225-39 Filter Cassette, required for sampling Accessories Petri Dish Slide, for filter transport 100 225-2- | IMPACT Sampler Inlet Only | PM2.5 | P54204 |
| Filter Cassette, required for sampling 225-39 Accessories Petri Dish Slide, for filter transport 100 225-2- | | PM10 | P54202 |
| Filter Cassette, required for sampling Accessories Petri Dish Slide, for filter transport 100 225-2- | Impaction Discs, 37 mm, pre-oiled, ready to use, disposable, required for sampling, limited shelf-life | 25 | 225-395 |
| Accessories Petri Dish Slide, for filter transport 100 225-2- | | 50 | 225-395A |
| Petri Dish Slide, for filter transport 100 225-2- | 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 | 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.



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