

# QuickTake 30 Sample Pump

For Mold, Bioaerosol, and Asbestos Sampling

Flows: 10 to 30 L/min



Mount a spore trap cassette directly on pump inlet



Mount the BioStage Impactor directly on the QuickTake® 30

- **Constant flow from 10 to 30 L/min**
- **Ideal for use with**
  - Viable cascade impactors including SKC BioStage®
  - Spore trap cassettes such as VersaTrap®
  - Wall cavity mold samplers
  - Microvacuum cassettes
  - Other samplers that require flows up to 30 L/min
- **Long run times**
  - AC charger/adaptor for extended sampling
  - Reliable rechargeable lithium-ion (Li-Ion) battery pack
- **Compact and portable**
  - Weighs only 4.8 pounds (2.2 kg)
  - Handle for easy portability
- **Easy-to-use programmable timer for unattended sampling**
  - Select sample time presets or customize timer from 1 to 999 minutes
  - Continuous run with manual shutoff
  - Intermittent sampling
  - Large, easy-to-use keypad
- **Optional mounting bracket for viable impactor**
- **Easy to use**
  - Large keypad control
  - End-of-cycle visible and audible alarms
- **High-contrast digital display**
- **Low noise — average < 64 dBA at 3 feet (37-mm, 0.8-µm MCE filter at 16.8 L/min)**



## QuickTake 30 Sample Pump

Performance Profile	
<b>Flow Control Accuracy</b>	± 5% of set-point after calibration
<b>Typical Run Time</b>	<b>Battery:</b> 5 hrs at 15 L/min with spore trap cassette (VersaTrap) <sup>‡</sup> 4 hrs at 28.3 L/min with BioStage viable cascade impactor 9+ hrs at 10 L/min with 25-mm, 1.2-µm MCE filter (Note: To achieve, use QuickTake 30 with a fully charged battery and AC charger/adaptor) > 14 hrs at 10 L/min with 37-mm, 0.8-µm MCE filter
<b>Charge Time</b> (varies with battery capacity and level of discharge)	Approximately 5 hrs with approved charger
<b>Temperature Range</b>	<b>Operating:</b> 32 to 104 F (0 to 40 C) <b>Storage:</b> -4 to 95 F (-20 to 35 C) <b>Charging:</b> 32 to 113 F (0 to 45 C)
<b>Operating Humidity</b>	0 to 95% non-condensing
<b>Timer Display Range</b>	1 to 999 min. If run time exceeds 999 min, timer display rolls over and repeats 1 to 999-minute runs until user stops pump or power supply is depleted.
<b>Flow Fault</b>	If the pump is not able to compensate due to excessive back pressure, a flashing FLOF will appear on the LED. If the fault is not corrected within five seconds, the pump will beep four times and stop running.

<sup>‡</sup> Sampling time is usually ≤ 10 minutes; however, SKC recommends reducing length of sample time when using a 30 L/min flow rate to prevent overloading the media.

## Ordering Information

QuickTake 30 requires 3/8-inch ID tubing.

Pump and Kits		Cat. No.
QuickTake 30 Sample Pump <sup>**</sup> and Charger	100-240 V	228-9530
QuickTake 30 Sample Pump <sup>**</sup> Rotameter, and Charger	100-240 V	228-9530A
QuickTake 30 BioStage Pump <sup>**</sup> Kit includes pump, charger, rotameter, Standard BioStage, mounting bracket with inlet adapter, calibration adapter, and deluxe carry case	100-240 V	228-9530K
Accessories		
Charger/Adapter	100-240 V	223-245
Mounting Bracket for BioStage includes inlet adapter		228-9531
Rotameter, for QuickTake 30		320-100
Replacement Battery Pack, <sup>*</sup> Li-Ion		P75689
Replacement Filter/O-ring Set includes 5 filters and 1 O-ring		P40021

<sup>\*</sup> QuickTake sample pumps contain Li-Ion batteries and may be subject to special shipping regulations.

<sup>†</sup> Use in non-explosive environments only. Not UL Listed for intrinsic safety

Note: Replacing batteries with non-approved battery packs voids any warranty.

## SKC Limited Warranty and Return Policy

SKC products are subject to the SKC Limited Warranty and Return Policy, which provides SKC's sole liability and the buyer's exclusive remedy. To view the complete SKC Limited Warranty and Return Policy, go to <http://www.skcinc.com/warranty>.



<b>Flow Rate (L/min)</b>	10 to 30
<b>Weight in Pounds (kilograms)</b>	4.8 (2.2)
<b>Compensation Range (inches water)</b>	Up to 15 at 30 L
<b>Built-in Timer/Clock</b>	Yes
<b>Constant Flow</b>	Yes
<b>Programmable</b>	Yes
<b>PC-compatible</b>	N/A
<b>Multi-tube Sampling</b>	N/A
<b>Flow Fault Feature</b>	Yes
<b>RFI/EMI Shielded</b>	N/A
<b>Intrinsically Safe — UL Listed</b>	N/A
<b>MSHA-approved Models Available</b>	N/A
<b>ATEX Models Available</b>	N/A
<b>CE Marked</b>	N/A
<b>Corrects for Changes in Atmospheric Pressure</b>	N/A
<b>Corrects for Changes in Temperature</b>	N/A
<b>Battery Type</b>	Li-Ion Battery (7.4 V, 10.4 Ah, 76.96 Wh) and/or AC Adapter
<b>Battery Check</b>	Yes
<b>Tubing</b>	Requires 3/8-inch ID tubing

Recommended Accessories
Mounting Bracket for BioStage Impactor
Rotameter