

QuickTake 30 Sample Pump

MP1734 Rev 2021.07

Dust, Mold, Bioaerosols, Asbestos, and More

● Constant flow from 10 to 30 L/min

● Ideal for use with

- Viable cascade impactors including SKC BioStage®
- Spore trap cassettes such as VersaTrap®
- Microvacuum cassettes
- Other samplers that require flows up to 30 L/min
- SKC IOM Sampler at flows from 8.2 to 10.64 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)



Mount a spore trap cassette directly on pump inlet



Mount the BioStage Impactor directly on the QuickTake® 30

SCIENCE.
SERVING PEOPLE.



QuickTake 30 Sample Pump

Quick View

Performance Profile	
Flow Control Accuracy	± 5% of set-point after calibration
Typical Run Time [§]	Battery: 5 hrs at 15 L/min with spore trap cassette (VersaTrap) [‡] 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
Charge Time (varies with battery capacity and level of discharge)	Approximately 5 hrs with approved charger
Temperature Range	Operating: 32 to 104 F (0 to 40 C) Storage: -4 to 95 F (-20 to 35 C) Charging: 32 to 113 F (0 to 45 C)
Operating Humidity	0 to 95% non-condensing
Timer Display Range	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.
Flow Fault	If the pump is not able to compensate due to excessive back pressure, a flashing FOF will appear on the LED. If the fault is not corrected within five seconds, the pump will beep four times and stop running.

[‡] 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.

[§] Results are obtained using a new pump and new fully charged battery. Pump and battery performance may vary.

Ordering Information

Pump and Kits	Cat. No.	
QuickTake 30 Sample Pump ^{††} and Charger	100-240 V	228-9530
QuickTake 30 Sample Pump, ^{††} Rotameter, and Charger	100-240 V	228-9530A
QuickTake 30 BioStage Pump ^{††} 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,* Li-Ion		P75689
Replacement Filter/O-ring Set includes 5 filters and 1 O-ring		P40021
High Flow chek-mate Calibrator Kit, 50 to 30 L/min, includes a 9-volt alkaline battery, NIST-traceable calibration certificate, and pulsation dampener Cat. No. 375-150 (chek-mate Calibrators with NIST, UKAS, or ISO calibration certificate and pulsation dampener are available separately; see www.skinc.com for details.)		375-50300K

* QuickTake sample pumps contain Li-Ion batteries and are subject to special shipping regulations.

[†] Use in non-explosive environments only. Not UL Listed for intrinsic safety

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

Flow Rate (L/min)
10 to 30
Weight in Pounds (kilograms)
4.8 (2.2)
Compensation Range (inches water)
Up to 15 at 30 L
Built-in Timer/Clock
Yes
Constant Flow
Yes
Programmable
Yes
PC-compatible
N/A
Multi-tube Sampling
N/A
Flow Fault Feature
Yes
RFI/EMI Shielded
N/A
Intrinsically Safe — UL Listed
N/A
MSHA-approved Models Available
N/A
ATEX Models Available
N/A
CE Marked
N/A
Corrects for Changes in Atmospheric Pressure
N/A
Corrects for Changes in Temperature
N/A
Battery Type
Li-Ion Battery (7.4 V, 10.4 Ah, 77 Wh) and/or AC Adapter
Battery Check
Yes
Tubing
Requires 3/8-inch ID tubing

Recommended Accessories
Mounting Bracket for BioStage Impactor
Rotameter
chek-mate Calibrator Kit

Learn more at www.skinc.com!

SCIENCE.
SERVING PEOPLE.

