

Pocket Pump Sample Pump

Smallest Programmable Low Flow Pump Available!

Flows: 20 to 225 ml/min



Pocket Pump® in single-tube sample train

Approvals		



- ⊙ **Constant flows from 20 to 225 ml/min**

 - Ideal for sorbent tube sampling
- ⊙ **Programmability in a pump that fits into a shirt pocket**

 - Easy three-button pump operation; no tools needed
 - Only 5 ounces (142 grams)!
 - 4.5 x 2.2 x 1.4 inches (11.4 x 5.6 x 3.6 cm)
- ⊙ **Constant flow and constant pressure modes**

 - For single-tube sampling and time-saving multiple-tube sampling
- ⊙ **Twin port model available for bag sampling**
- ⊙ **12-hour extended run time with NiMH battery**

 - Continuous run with AC adapter for 24-hour sampling
- ⊙ **PC programmable with DataTrac Software**

 - Program delayed, intermittent, repeat, and/or multiple sampling schedules
 - Download sampling data to a PC for record keeping and data analysis
- ⊙ **Pump-controlled charging**

 - Automatically senses maximum charge and switches to trickle charge to protect the battery
- ⊙ **Large easy-to-read LCD**

 - Displays continuously updated sample volume calculations
 - Battery status always displayed
- ⊙ **Intrinsically safe**
- ⊙ **Features maintain sample integrity**

 - Automatic low battery and flow fault shut-off
 - Auto-restart after flow fault
 - Run time data stored in pump memory
 - Security code access
 - RFI/EMI shielded and CE marked
 - Impact-resistant case features sliding cover to protect keypad and interface port



زیست تجهیز پوهیش

(سهامی خاص)

آدرس: تهران - خ مطهری - خ فجر - ک افشار - پ ۱۸
 تلفن: ۸۸۲۶۸۷۵ - ۸۸۲۶۸۷۵ - ۸۸۲۶۹۱ فکس: ۸۸۲۶۹۱
 پست الکترونیکی: info@PooyeshEnviro.ir



Quick View

Pocket Pump Sample Pump

Performance Profile

Flow Control Accuracy	± 5% of set-point in constant flow mode after calibration
Typical Run Time	12 hrs at 200 ml/min up to 10 inches water back pressure <i>Using charger with AC power:</i> Extended run time
Charge Time <i>(varies with battery capacity and level of discharge)</i>	≤ 6 hrs with Pocket Pump charger (battery attached to pump); approximately 16 hrs with charger (battery detached from pump)
Temperature Range	Operating: 32 to 113 F (0 to 45 C) Charging: 40 to 100 F (5 to 38 C) Storage: -4 to 113 F (-20 to 45 C)
Flow Fault	After 15 sec, pump goes into Hold, retains accumulated run time display, and displays fault icon. After 5 min, auto-restart is attempted every 5 min until flow is corrected or fault mode is cancelled.
Timer	1 to 9999 min display ± 1% accuracy

Ordering Information

Pump and Kits			Cat. No.
Pocket Pump only with NiMH battery and screwdriver set, <i>requires charger; see kits or chargers below</i>			210-1002MH
Pocket Pump (as described above) and Charger	115 V 230 V		210-1000MH 210-1001MH
Twin Port Pocket Pump (for bag sampling) with NiMH battery and screwdriver set, <i>requires charger, see Accessories below</i>			210-1002A
Starter Kit includes pump as described above, single charger, Tygon tubing (3 feet, 1/4-inch ID), and collar clip with cable tie	115 V 230 V		210-1000MH-S 210-1001MH-S
Single Pump Kit includes pump as described above, single charger, and Type A tube holder, in a soft-side nylon carry case†	115 V 230 V		210-1000MHK 210-1001MHK
5-pack Pump Kit with Single Chargers includes 5 pumps as described above, single chargers, and Type A tube holders, in a Pelican case	115 V 230 V		210-1000MHK5 210-1001MHK5
5-pack Pump Kit with Multi-charger includes 5 pumps as described above and Type A tube holders and one 5-station charger, in a Pelican case	115 V 230 V		210-1000MH5D 210-1001MH5D
Accessories			
Chargers , suitable for NiMH and NiCad batteries	5-station	115 V 230 V	223-427 223-107A
	Single (also a battery eliminator)	115 V 230 V	223-228 223-229
Replacement Parts			
Replacement Pump Battery Packs‡		NiMH NiCad	P20129-2‡ P20129-1‡

† Single kit also available in hard-sided Pelican case; contact SKC

‡ Replacing batteries with non-approved battery packs voids any warranty and UL intrinsic safety approvals.

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.asp>.

Flow Rate (ml/min)	20 to 225 (all models)
Weight in Ounces (grams)	5 (142)
Compensation Range (inches water)	Up to 20 at 225 ml (constant flow)
Built-in Timer/Clock	Timer
Constant Flow	Yes
Programmable	Yes
PC-compatible	Yes
Multi-tube Sampling	Yes
Flow Fault Feature	Yes
RF/EMI Shielded	Yes
Intrinsically Safe — UL Listed	Yes (single port models)
MSHA-approved Models Available	N/A
ATEX Models Available	Yes
CE Marked	Yes
Corrects for Changes in Atmospheric Pressure	N/A
Corrects for Changes in Temperature	N/A
Battery Type	NiMH (2.4 V, 1.0 Ah) or NiCad (2.4 V, 0.6 Ah)
Battery Check	Yes

Recommended Accessories	
Chargers	
Battery Eliminator	
Defender Calibrator	
Cat. No. 717-510L	
DataTrac for Pocket Pump Software	
Cat. No. 877-90	
Constant Pressure Controller (CPC)	
Cat. No. 224-26CPC-10	
Single Tube Holder	
Adjustable Multiple Tube Holders	
Tubing	
Kit Cases	

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