

MASTERFLEX® E/S™ Portable Sampler

- ▶ Floats up to 30 minutes if dropped in water when case is closed and latched!
- ▶ IP54-rated control panel protects against inclement weather and splashing water.
- ▶ Reversible flow and prime/purge function
- ▶ Uses Masterflex® L/S® standard, Quick Load®, PTFE tubing, or Easy-Load® pump heads
- ▶ Features a single-turn potentiometer for speed control, ON indicator, and three-position power/reversing switch
- ▶ Rechargeable battery makes pump ideal for field applications

The Masterflex® E/S™ portable sampler, part of our environmental sampling series from Masterflex®, is designed for the ultimate in portability and versatility. Run up to four hours on the self-contained 12 VDC rechargeable battery, or indefinitely from any AC or 12 VDC power supply. Charge the internal battery from an AC power supply or a DC voltage source of lower voltaic potential than the battery itself. The variable-speed drive has a top speed of 400 rpm, allowing you to adjust the flow rate to the needs of your application.

Pump is encased in a high-visibility yellow housing for easy recognition and recovery in the field. Unit measures 16"H x 11 1/2"W x 10 1/2"D. Pump includes instruction manual and AC adapter with 12-ft cable. Order cigarette automotive separately below to run off of a DC power supply. Shpg wt 17 lb (7.8 kg).

A-07571-00 E/S™ portable sampler with 115 VAC power adapter/battery charger

A-07571-05 E/S™ portable sampler with 230 VAC power adapter/battery charger



**Masterflex® E/S™
portable
sampling pump
07571-00**



**Easy-Load® pump head
07518-00**



**Quick Load®
pump head
07021-20**



**Standard pump head
07015-20**



For more Masterflex®...

To view our complete line of Masterflex® products, see pages 1288-1389.

Flow Ranges

Masterflex® tubing	Tubing type*	E/S™ portable sampler
		Flow range
L/S® 25	Precision	125 to 650 mL/min
L/S® 15 L/S® 24	High-performance	125 to 650 mL/min 210 to 1100 mL/min

*High-performance tubing has thicker walls than the precision tubing for greater pressure generation, suction lift, and longer life.

Accessories

A-07571-50 Automotive adapter, 25-ft cable

A-07571-52 Auxiliary power supply for 07571-00, 12 VDC. Includes cable to connect to external power supply input

A-07571-54 Auxiliary power supply for 07571-05, 12 VDC. Includes cable to connect to external power supply input

A-06456-10 Tubing connector, barbed, HDPE. Connects 3/16" ID sample line tubing to L/S® 15 and L/S® 25 tubing. Pack of 10

A-06456-20 Tubing connector, barbed, HDPE. Connects 1/4" ID sample line tubing to L/S® 24 tubing. Pack of 10

A-07570-04 Flow-through tubing weight, SS. Prevents curling and floating. Fits L/S® 15, L/S® 24, and L/S® 25 tubing

*Discounts: Save 10% on 10-49 pks, 15% on 50-99 pks, and 20% on 100 pks or more.

MASTERFLEX® Precision Pump Heads

Catalog number	Description	Tubing size	Price
Easy-Load® pump heads			
A-07518-00 A-07518-02	Polysulfone body, cold rolled steel rotor	L/S® 25 L/S® 15 and L/S® 24	
Standard pump heads			
A-07015-20 A-07024-20	Polycarbonate body, cold rolled steel rotor	L/S® 25 L/S® 24	
Quick Load® pump heads			
A-07021-20 A-07021-22	Polycarbonate body, cold rolled steel rotor	L/S® 25 L/S® 15 and L/S® 24	
PTFE tubing pump head			
A-77390-00	PTFE tubing pump	4- or 6-mm tubing sets	

MASTERFLEX® Precision Pump Tubing

Catalog number	Tubing type	Tubing	Price/25-ft pk¹
A-96410-15 A-96410-24 A-96410-25	Silicone (platinum-cured)	L/S® 15 L/S® 24 L/S® 25	
A-06424-15 A-06424-24 A-06424-25	C-FLEX®	L/S® 15 L/S® 24 L/S® 25	
A-06429-15 A-06429-24 A-06429-25	Tygon® LFL	L/S® 15 L/S® 24 L/S® 25	
A-77390-50 A-77390-60	PTFE tubing sets	4-mm 6-mm	

¹Discounts: Save 10% on 4-9 pks, 15% on 10-19 pks, and 20% on 20 pks or more.

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