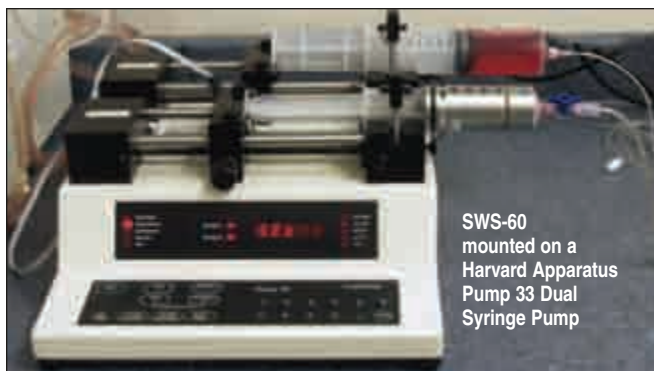


SWS-10, SWS-60 and SWS-140

Syringe Warmers

accessories

Independent temperature control for individual syringes



- Designed for use on a syringe pump or support stand
- Accommodates 10, 60 and 140 cc syringes
- Scale marking ports permit volume monitoring during use
- Can be powered from 12 volt battery for sensitive electrophysiology applications

The SWS-Series Syringe Warmers provide a simple and effective method for maintaining a stable temperature within a syringe. The compact design of this warmer allows it to be used either with a syringe pump or mounted on a support stand.

The thermally controlled heater housing slides onto a 10, 60, or 140 cc syringe and is held in place with a self adjusting friction band. The housing incorporates a resistive element and thermistor, which when connected to a TC-124 temperature controller, allows the syringe warmer to be maintained at a constant temperature.

The heater housing is made of anodized aluminum which is both corrosion resistant and serves as an excellent thermal conductor. Solutions usually reach the set temperature approximately 15 minutes after application of power.

Be sure to order the TC-124 temperature controller with your syringe warmer.

Specifications

Heater Resistance	18 Ω
Voltage Requirement	Variable to 12 V maximum
Temperature Range	Ambient to 65°C
Temperature Accuracy	±1°C
Cable Length	2.4 m
Warranty	One year

Model	Weight	Length	OD	ID	Syringe Type
SWS-10	32.7 g	38.2 mm	22.2 mm	16.2 mm	Becton Dickinson
SWS-60	76 g	83.7 mm	35.0 mm	29.1 mm	Becton Dickinson
SWS-140	192 g	109.5 mm	51.0 mm	41.4 mm	Monoject

Order #	Model	Product
W4 64-1584	SWS-10	Syringe Heater for 10 cc Syringes
W4 64-1560	SWS-60	Syringe Heater for 60 cc Syringes
W4 64-1585	SWS-140	Syringe Heater for 140 cc Syringes
W4 64-1545	TC-124A	Temperature Controller, 120 VAC US
W4 64-1545E	TC-124AE	Temperature Controller, 240 VAC Europe
W4 64-1655	TC-144	Temperature Controller
W4 64-1606	BAC-1	Battery Adapter Cable