



## MICROINCINERATORS

Microincinerators are used to sterilize metal inoculation loops and needles. Utilizing infrared heating inside the ceramic device without an open flame it protects the user from dangerous gases, flames and splatters. At 900°C the loop or needle will reach optimum sterilization within 3-7 seconds.



**ST-14A**  
Microincinerator with Adjustable Angle



**ST-14FA**  
Microincinerator with Fixed Angle

### PRODUCT FEATURES:

- Two modes of operation: Stand-By and Operation.
- No flames, gasses, or splatters
- Inoculating loops and needles sterile in 3-7 seconds
- Ceramic heating tube quickly reaches 900°C
- Reliable heating element and stable base
- The angle of the heating tube is adjustable to the user's preference (Model ST-14A).



Model	ST-14A	ST-14FA
Product Name	Microincinerator with Adjustable Angle	Microincinerator with Fixed Angle
Operation Mode Temperature	900°C ± 50°C	
Stand-by Mode Temperature	600°C ± 50°C	
Inlet Diameter	Ø14mm (Ø0.55 in)	
Depth of Heated Area	130 mm (5.1 in)	
Sterilization Time	3-7 sec	
Adjustable Angle	Yes	No
Operating Environment	Ambient Temperature: 5°C-60°C	
	Ambient Relative Humidity: ≤90% Non-condensing conditions	
Power Supply	AC110V±11V, 60Hz	
Max Power	200W	
Exterior Dimensions W×D×H	6.38 x 7.48 x 8.7 in (162 x 190 x 220 mm)	
Net Weight	1.2 kg (2.7 lb)	
Certifications	CE	

Name	Part Number
Inoculation Loop Holder	STA01 (S1121-1)



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