

SINCE 1889



# LARGE CAPACITY LABORATORY USE STERILIZER WITH DRYER

## SM Series

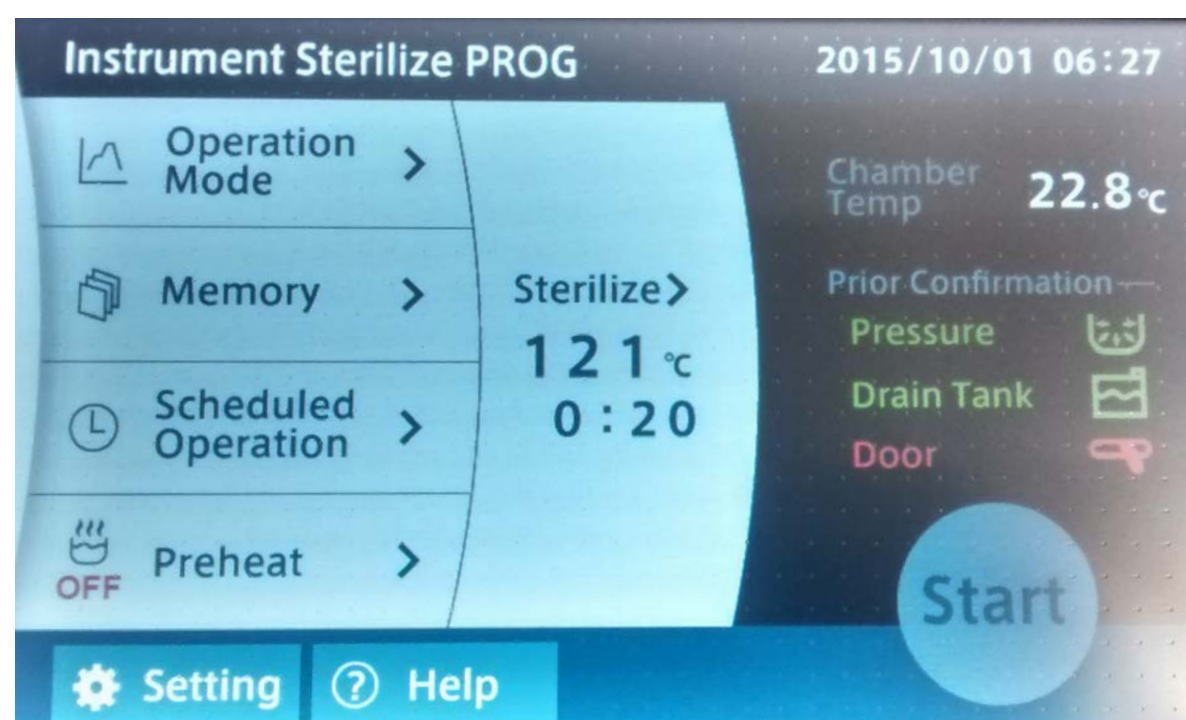


### Fully Automatic Sterilization and Drying High Performance Autoclaves

#### Features



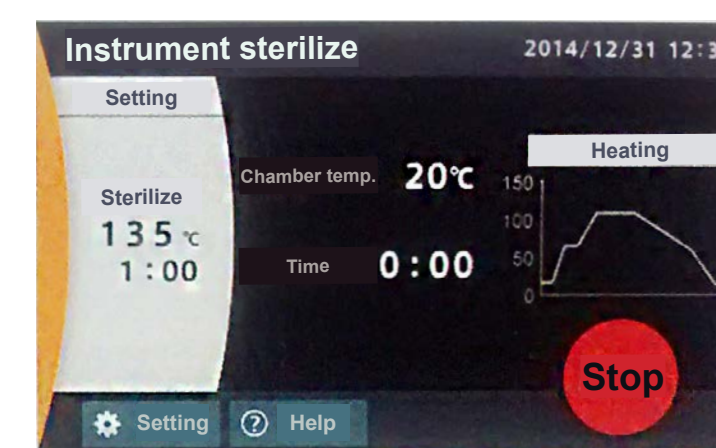
- 7" interactive touch screen
- Max. operating temp. 135°C (suitable for protein modification)
- Easy settings and operation modes for a multitude of sterilization processes
- Increased safety and function list including forced cooling and memory functions
- Equipped with multiple safety locking mechanism for the lid
- Comes with large capacity (11L) heat resistant stainless steel container
- Alarm buzzer sounds when high or low pressure error occurs



Controller: Touch panel



Instrument Sterilize Program



Instrument sterilize operation



Sterilize & Dry Program



Sterilize & dry operation

#### Specifications

Model	SM520	SM530	SM820	SM830
Operating temp. range	105°C~135°C (Sterilize), 65°C~100°C (liquefy) 45°C~60°C (retain temp.), 45°C~80°C (preheat temp.), 135°C~150°C(dry)			
Max. operating pressure	0.255MPa			
Sterilize heating pipe	1000W x 2			
Dry heating pipe	110V, 295W x 2 + 455W x 2		110V, 275W x 2 + 625W x 2	
Operating courses	Instrument sterilize, Fluid sterilize, Sterilize→Retain temp., Liquefy→Retain temp., Instrument dry, Sterilize→Dry			
Internal capacity	50L		80L	
Power source 50/60Hz	AC100-120V, 24.5~20.5A	AC200~240V, 12.5A~10.5A	AC100-120V, 24.5~20.5A	AC200~240V, 12.5A~10.5A
Weight	~100kg		~110kg	