In adittion to the standard 163-liter models, half-sized 80-liter models are now available!

SCA—165DRS

■ **8 models to suite your needs.**
- **SCA-165D /80D** — TC Sensor
- **SCA-165DS /80DS** — TC Sensor with Dry Sterilization
- **SCA-165DR /80DR** — IR Sensor
- **SCA-165DRS /80DRS** — IR Sensor with Dry Sterilization

Features

■ No need for water, less need for maintenance.

■ The DS/DRS models are equipped with the Dry Sterilization Feature, enableing the simple, effective sterilization of the inner chamber after cleaning or changing samples.

■ With Auto Setup Function, the unit is ready to use in 12 hours with precisely controlled CO_2 concentration. The models equipped with IR sensor can be calibrated with the optional Automatic Two-Point CO_2 Calibration Function. The IR sensor is calibrated regularly to reset the zero point.

■ SCA - 165 (Unit = mm)

Models	Dry Sterilization		Standard	
	SCA-165DS	SCA-165DRS	SCA-165D	SCA-165DR
Sensor	TC Sensor	IR Sensor	TC Sensor	IR Sensor
Outer Dimensions	W 625 X D 635 X H 915			
Chamber Dimensions	W 510 X D 500 X H 640			
Shelf Dimensions	W 430 X D 430 X H 15			
Shelves per Chamber	5 shelves (Max 19, 18 with Air Dust Filter)			
Capacity	163L			
Temp. Range	Ambient temp. + 5℃, up to 50℃			
Temp. Accuracy	±0.1℃ (5℃ above ambient to 50℃)			
Uniformity	±0.3℃ (5℃ above ambient to 50℃)			
Sterilization Cycle Temp.	60℃~140℃ (1℃ step)			
Sterilization Accuracy	±3.0℃			
Cycle Length	0.5~10 Hours			
CO2 Range	0 %~ 20.0 %			
CO2 Accuracy	±0.1 %			
RH	95±3%RH Natural Evaporation			
Safety Device	High Temp. Cut-off (Software control) High Temp. Cut-off (Thermostat@175℃)			
Output	Alarm Output (DC12V 0.3A)			
Weight	85kg		80kg	
Power	AC100V Max9A 50Hz/60Hz AC 110 / 115 / 220 / 230 / 240V (Transformer Requiread)			

■ SCA - 80 (Unit = mm)

Models	Dry Sterilization		Standard	
	SCA-80DS	SCA-80DRS	SCA-80D	SCA-80DR
Sensor	TC Sensor	IR Sensor	TC Sensor	IR Sensor
Outer Dimensions	W 533 X D 506 X H 760			
Chamber Dimensions	W 418 X D 377 X H 510			
Shelf Dimensions	W 350 X D 350 X H 11			
Shelves per Chamber	4 shelves (Max 13, 11 with Air Dust Filter)			
Capacity	80L			
Temp. Range	Ambient temp. + 5℃, up to 50℃			
Temp. Accuracy	±0.1℃ (5℃ above ambient to 50℃)			
Uniformity	±0 3℃ (5℃ above ambient to 50℃)			
Sterilization Cycle Temp.	60℃~140℃ (1℃ step)			
Sterilization Accuracy	±3.0℃			
Cycle Length	0.5~10 Hours			
CO2 Range	0 %~ 20.0 %			
CO2 Accuracy	±0.1 %			
RH	95±3%RH Natural Evaporation			
Safety Device	High Temp. Cut-off (Software control) High Temp. Cut-off (Thermostat@175℃)			
Output	Alarm Output (DC12V 0.3A)			
Weight	63kg			
Power	AC100V Max7A 50Hz/60Hz AC 110 / 115 / 220 / 230 / 240V (Transformer Requiread)			