

**DIGITAL SHAKING INCUBATOR**

# Digital Shaking Incubator 311DS

The 311DS is a high performance incubator with a built-in orbital shaker offers stable temperature conditions. A broad temperature range expands the use of this incubator to liquid cultures, washing blots, and other shaking applications requiring strict temperature control.

## Features

- ▶ Exclusive SmartCheck™ temperature control system
- ▶ Broad temperature range to meet a wide variety of applications
- ▶ Gasketed door with large, integral viewing area



## Specifications

Temperature Range	Ambient +5°C to 80°C
Temperature Uniformity	±0.5°C
Temperature Accuracy	±0.1°C
Shaker Speed	20 to 300 rpm
Timer	0 to 99 min. or continuous
Shaker Orbit	19 mm
Exterior Dimensions (W x D x H)	22.6 x 21.4 x 25 in. (57.4 x 54.4 x 63.5 cm)
Chamber Dimensions (W x D x H)	17.4 x 15.6 x 16 in. (44.2 x 39.6 x 40.6 cm)
Chamber Volume	71L (2.5 cu. ft.)
Weight	140 lbs. (63.6 kg)

## Ordering Information

Cat. No.	Description
I-5311-DS	311DS 71L Shaking Incubator, 120V
I-5311-DS-230V	311DS 71L Shaking Incubator, 230V

## Accessories

Cat. No.	Description
I-5322	Additional shelf
I-5331	Flat platform with non-slip rubber mat (39 x 33 cm)
I-5330	Shaking platform pre-drilled for flask clamps (flask clamps sold separately, see page above)
S2040-02	Clamp for 2L Erlenmeyer flask
S2040-50	Clamp for 50 mL Erlenmeyer flask
S2040-25	Clamp for 25 mL Erlenmeyer flask
I-5330-2000	Platform with 4 x 2L flask clamps
I-5330-1000	Platform with 6 x 1L flask clamps
I-5330-500	Platform with 8 x 500 mL flask clamps
I-5330-250	Platform with 12 x 250 mL flask clamps
I-5330-125	Platform with 20 x 125 mL flask clamps
I-5330-50	Platform with 30 x 50 mL flask clamps
I-5330-RH15	Rack holder, fits I-5330, holds 1 x 15 mL test tube rack (Cat. No. K566)
I-5330-RH50	Rack holder, fits I-5330, holds 1 x 50 mL test tube rack (Cat. No. K568)

