

## Lab-Line Incubators



# Air-Jacketed Large Capacity Automatic CO<sub>2</sub>



Model 397

## Choose from Three Large Capacity Chambers!

- Exclusive SMARTGAS<sup>®</sup> system for accurate CO<sub>2</sub> control
  - Exclusive DECONTAM cycle automatically decontaminates
  - Thermal conductivity (TC) sensor for constant temperature and humidity applications.
  - Security password protection of set points
- ☆ 24 Month Warranty

**Includes FREE Gas  
Filter Interface  
Assembly**



## Product Description

- Radiant warm wall heat provides excellent temperature control and uniformity. (Model 391 only)
- Easy to read LED display of temperature and CO<sub>2</sub> concentration.
- Model 391 features exclusive DECONTAM cycle (100°C temperature for up to 10 hours) and tempered glass inner door with heated outer door for improved culture viewing.
- Model 397 has full-size double pane glass door with heated inner pane to eliminate condensation and facilitate culture viewing.
- Optional CO<sub>2</sub> autochange switches automatically from empty to full cylinders.
- Each model features 5 shelves.

## Operation

- Temperature range from 5°C above ambient to 60°C with ±0.1°C control and ±0.25°C uniformity (±0.5°C uniformity for model 397).
- CO<sub>2</sub> concentration from 0-20% with ±0.1% control as monitored by a thermal conductivity sensor.
- Audible alarm notifies user of temperature deviations ±1°C and CO<sub>2</sub> deviations greater than 1% from set point, excluding deviations due to door openings.
- Model 393 is CSA certified, Model 397 is CE certified.
- Accurate microprocessor control of temperature and CO<sub>2</sub> concentration.
- Homogeneous, vertical flow air circulation system eliminates chamber stratification.
- Model 393 provides built-in humidity control with ±3% accuracy from 20% above ambient to 98%.

## PRODUCT SPECIFICATIONS

Model # (sensor type)	Temperature Control °C	Temperature Uniformity °C	Chamber Volume cu. ft. (l)	Outer Door Construction	Door Lock	Chamber Dimensions Inches (cm)			Overall Dimensions Inches (cm)			Shipping Weight Lb. (kg)
						W	H	D	W	H	D	
391, 391-1, (TC) 391-3	±0.1°C	±0.25°C	10.4 (295)	Metal	No	30 (76)	30 (76)	20 (51)	32.5 (83)	45 (114)	25.5 (65)	340 (154)
397, 397-1 (TC)	±0.1°C	±0.5°C	28 (793)	Metal	Yes	28.5 (72)	63.5 (161)	26.75 (68)	33.5 (85)	76.5 (194)	28.75 (72)	900 (408)
393, 393-1 (TC) 393-2, 393-3	±0.1°C	±0.25°C	34 (963)	Glass	No	36 (91)	65 (165)	25 (64)	42 (107)	91 (231)	35 (89)	1020 (463)

## ORDERING INFORMATION

Model #	Electrical (50/60 Hz)			US List Price	Model #	Electrical (50/60 Hz)			US List Price
	Volts	Amps	Watts			Volts	Amps	Watts	
391	120	11.3	1350	\$9,894.00	393-2*	120	11.7	1400	\$22,063.00
391-1	230/240	5.6	1350	\$9,894.00	393-3*	230/240	5.8	1400	\$22,063.00
391-3*	230/240	5.6	1350	\$14,856.00	397 <sup>5</sup>	120	11.7	1400	\$11,816.00
393 <sup>2</sup>	120	11.7	1400	\$16,810.00	397-1 <sup>5</sup>	230/240	5.8	1400	\$11,816.00
393-1	230/240	5.8	1400	\$16,810.00	* Includes factory-installed three pen strip chart recorder				

<sup>2</sup>CSA, <sup>5</sup>ETL

## ACCESSORIES

Factory Installed Options for 393 Series			US List Price
Model #	Description		US List Price
L	Left Hand Door		\$1,282.66
GW	Glass Window 12" x 48" (30 x 122 cm)		\$798.15
RH	RH Display (Model 397 only)		\$594.83

If a 397 with RH display is required, order 397RH