

Thermolyne Incubators



Mini Low-Cost



Model 137900 and 142300

FREE Partial Immersion Thermometer

Product Description

- Bench top incubators use minimum space, yet provide excellent incubation results.
- Aluminum lined chamber provides excellent temperature uniformity.
- Type 142300 and 1104025 incubators contain removable perforated floor shelf and middle shelf for easy decontamination.
- Thermometer port on top of incubator permits temperature monitoring without opening the door.
- For convenience, incubator includes a 12" (30.5 cm) red, spirit-filled thermometer (MEX147, -20° to 110°C), which is accurate to NIST tolerances, a three-wire cord and a plug.

First Class Cultures!

- Compact size conserves valuable bench top space
- Choice of two temperature ranges
- Outstanding value



Operation

- Adjustable bimetallic thermostat controls heat in thermally conductive chamber.
- Heating element on Type 137900 is located on back wall, allowing Petri dishes to be placed directly on bottom of chamber without overheating.
- Liquid crystal display mounted in front of top shelf on Type 1104025 incubator indicates temperature accuracy to $\pm 0.5^\circ\text{C}$.

Applications

- Bacteriological cultures
- Incubation of milk samples
- Blood cultures
- Drying of stained microscope slides
- Tissue cultures
- Egg incubator (educational use)

PRODUCT SPECIFICATIONS

Model #	Operating Temp Range °C	Temperature Control °C	Temperature Uniformity °C	Chamber Volume cu. ft. (l)	Chamber Dimensions Inches (cm)			Overall Dimensions Inches (cm)			Shipping Weight Lb. (kg)
					W	H	D	W	H	D	
137900	30-65	± 0.15 (at 30-56°C) ± 0.25 (at 65°C)	± 0.35 (at 30°C) ± 0.6 (at 37°C) ± 1.1 (at 56°C) ± 1.35 (at 65°C)	0.3 (8.5)	10.0 (25.4)	6.75 (17.1)	8.0 (20.3)	12.4 (31.4)	10.75 (27.3)	12.9 (32.7)	21 (9.52)
142300	30-42	± 0.35 (at 30°C, 37°C, 42°C)	$\pm 1.65^\circ\text{C}$ (at 30°C, 37°C, 42°C)	0.7 (19.8)	11.5 (29.2)	9.5 (24.1)	12.0 (30.4)	14.25 (36.2)	14.25 (36.2)	13.75 (34.9)	24 (10.9)
1104025	30-42	$\pm 0.1^\circ\text{C}$ (at 37°C)	$\pm 1.7^\circ\text{C}$ (at 37°C)	1.2 (34)	13.3 (33.7)	12.5 (31.8)	12.3 (31.2)	16.1 (40.9)	16.6 (42.2)	14.3 (36.2)	35 (15.9)

ORDERING INFORMATION

Model #	Volts	Electrical (50/60 Hz)		US List Price
		Amps	Watts	
137925 ²	120	0.4	50	\$548.00
137920-26	220	0.3	50	\$548.00
142320-26	230	0.2	53	\$457.00
142320-33 ^{1,2}	230	0.2	53	\$475.00
142325 ²	120	0.4	43	\$457.00
1104025 ³	120	0.4	43	\$525.00

¹CE, ²CSA, ³UL, -26 Models supplied with European cord set