

WALK-IN COOLING CHAMBERS



Temperature Range: 2°C to 8°C

Accuracy: :±0.5° C

Uniformity: :±1.0° C



- Exterior made of Mild Steel and Interior made of Stainless Steel.
- Exterior and Interior made of Stainless Steel (S).

Selection Guide

Models		Capacity		Inner Chamber Dimension	External Dimension	No. of Trays	Size of Trays
Exterior M.S.	Exterior S.S.	Cuft.	Liters	H x W x D (Mtr.)	H x W x D (Mtr.)	No.	Size (Mtr.)
NEC 119OR	NEC 119ORS	190	5,400	2.00 x 1.36 x 2.00	2.12 x 1.48 x 2.12 + 0.8	24	0.90 x 0.30
NEC 123OR	NEC 123ORS	230	6,400	2.40 x 1.36 x 2.00	2.52 x 1.48 x 2.12 + 0.8	32	0.90 x 0.30
NEC 128OR	NEC 128ORS	280	8,000	2.00 x 2.00 x 2.00	2.12 x 2.12 x 2.12 + 0.8	24	0.90 x 0.60
NEC 134OR	NEC 134ORS	340	9,600	2.40 x 2.00 x 2.00	2.52 x 2.12 x 2.12 + 0.8	32	0.90 x 0.60
NEC 153OR	NEC 153ORS	530	15,000	2.40 x 2.50 x 2.50	2.52 x 2.62 x 2.62 + 0.8	48	0.72 x 0.80
NEC 164OR	NEC 164ORS	640	18,000	2.40 x 2.50 x 3.00	2.52 x 2.62 x 3.12 + 0.8	48	0.92 x 0.80

N.B. all options are available as mention in BOD Incubators.

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The unit is a double walled chamber, with PUF insulation. Interior is made of stainless steel and Exterior is either made of Mild Steel finished in powder coating paint or Stainless Steel. The unit has double wall metal door with gasket. The unit is provided with perforated Stainless Steel trays for sample Mounting.

Intelligent Control system: The controlling system having

is PLC Base and PC communication on **Ethernet and data acquisition system** complying with 21 CFR Part 11. Forced air circulation for uniform temperature, Safety thermostat, Hermetically sealed compressor, with electronic time delay to safe guard compressor and Castor wheels for easy move ability.

The unit works on 230 Volts AC and 50Hz mains supply.

Selection Guide

Models		Capacity		Inner Chamber Dimension	External Dimension	Weight (Kg)		Trays
Exterior M.S.	Exterior S.S.	Cuft.	Liters	H x W x D (mm)	H x W x D (mm)	Equipment	Shipping	Nos.
NEC 108RC	NEC 108RCS	8	200	600 x 600 x 600	1340 x 750 x 1030	200	275	2
NEC 112RC	NEC 112RCS	12	324	900 x 600 x 600	1650 x 750 x 1030	250	325	3
NEC 116RC	NEC 116RCS	16	440	900 x 700 x 700	1650 x 850 x 1130	275	350	3
NEC 121RC	NEC 121RCS	21	600	1200 x 700 x 700	1950 x 850 x 1130	300	400	4
NEC 128RC	NEC 128RCS	28	800	1200 x 800 x 800	1950 x 950 x 1230	325	425	4
NEC 134RC	NEC 134RCS	34	1000	1500 x 800 x 800	1800 x 1600 x 950	350	470	5

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