

Control System	N-Smart™ microprocessor control system
Temperature Range	Ambient temperature + 7° C/50° C
Temperature Set & Reading Sensitivity	0,1 °C
Temperature Variation / Fluctuation (@37°C)	+0,3 °C / +0,1 °C
Programmable Temperature Alarm Range	+0,5 °C / 5 °C
Temperature Sensor	Pt 100
CO₂ Range	0 % - 20 %
CO₂ Set & Display Sensitivity	0,1 %
CO₂ Variation / Fluctuation	+0,3 % / +0,1 %
Programmable CO₂ Alarm Range	+0,5 % to 5.0 %
CO₂ Sensor	Infra-Red (IR)
Calibration	Auto-zero in every 12 minutes
Contamination resistance	Infrared sensor, Automatic zeroing gas line and 0.22 µm filter in the CO₂ gas inlet line
Relative Humidity Level	95 % RH + %5
Recovery Times after 30 sec. door opening	To 36,5 °C 8 min , to % 4.9 CO₂ 3 min.
Disinfection	NüveDis™ 90 °C password protected moist disinfection
Chamber Volume, Material & Design	160 Liters Stainless steel Rounded corners No fittings
Number of Shelves (standard / maximum)	3 / 8
Shelf Load Area (WxD) mm	465 x 400
Shelf Capacity	20x90 mm, / 56x55 mm Petri dish and 15x250 ml flask
Casing / Insulation Materials	Electrostatic powder coated steel / Aluminum foil coated glass wool
Display	4,3" Colourful TFT LCD Display
Data Recall	7 years data record with NüveTrack™

Data Reporting	NüveCloser™ software and USB port for external memory
Alarms	Audible and visual messages, NüveWarn™ remote alarm system. Optional AlerText™ GSM Alarm module
Power Consumption	900 W
Power Supply	230 V 50 Hz
Internal Dimensions (WxDxH) mm	500x460x700
External Dimensions (WxDxH) mm	917x725x905
Packing Dimensions (WxDxH) mm	960x780x1200
Net/Packed Weight kg	117/138