Datasheet

BIOMEDICAL

CATEGORY - ULTRA LOW TEMPERATURE

MODEL - VTS 098

Controller

High/Low Temp. Alarm	Yes
Open Door Alarm	Yes
Probe Failure Alarm	Yes
Power Failure Alarm	Yes
USB Connection	Yes
Temperature Graph	No

Features

Lock	Yes
LED Light	Yes
Battery Backup for Controller, 48h	Yes
Porthole	Yes
Dry Contact	Yes
Hot Wire in Panel	No
Double Panels	No
Vacuum Insulated Panels	No
Vacuum Release Port	Automatic
Compressor	1

Construction

Outer Dimensions, HxWxD	825x595x645
Inner Dimensions, HxWxD	625x425x428
Volume Gross/net, L	96 / 91
Net Weight, kg	61
Material Inner Cabinet	Stainless Steel
Material Outer Cabinet	Painted Steel
Insulation Thickness, mm	80
Insulation Type	Polyurethane with Cyclopentane
Refrigerant	Nature R
Refrigeration System	Static
Feet / Castors	Feet

-86°C
-60°C

LOW NOISE

ENVIRONMENT FRIENDLY

USER FRIENDLY

Operation

Temperature Range, C°	-60 to -86
Noise, dB	57
Energy Consumption 24/h, kWh	6,7
Frequency, Hz	50
Power Supply, V	220 / 240

Storage

Number of Shelfs (Standard/max)	2 / 2
Shelf material	Stainless Steel
Max Loading pr. Shelf, kg	16
Max no. of 50mm Cryoboxes	63
Vials, 2ml	6.300
Inner Lids	No