

# Datasheet

## BIOMEDICAL

### CATEGORY - ULTRA LOW TEMPERATURE

### MODEL - VTS 258

#### Controller

High/Low Temp. Alarm	Yes
Open Door Alarm	Yes
Probe Failure Alarm	Yes
Power Failure Alarm	Yes
USB Connection	Yes
Temperature Graph	Yes
Datalogging	Yes

#### 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	2

#### Construction

Outer Dimensions, HxWxD	2060x595x633
Inner Dimensions, HxWxD	1439x440x405
Volume Gross/net, L	256 / 237
Net Weight, kg	140
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	Castors



LOW NOISE



ENVIRONMENT FRIENDLY



USER FRIENDLY

#### Operation

Temperature Range, C°	-60 to -86
Noise, dB	64
Energy Consumption 24/h, kWh	10,3
Frequency, Hz	50
Power Supply, V	220 / 240

#### Storage

Number of Shelves (Standard/max)	5 / 5
Shelf material	Stainless Steel
Max Loading pr. Shelf, kg	16
Max no. of 50mm Cryoboxes	144
Vials, 2ml	14.400
Inner Lids	2