

SINGLE CHANNEL THERMOELECTRIC ASSEMBLY

VTM100-SC

We offer high performance thermoelectric assembly that is suitable for both thermal cycling and isothermal applications.



High Performance



Temperature Sensors



Easy To Customize

ABOUT OUR PRODUCT

VTM100 is built based on a deep know-how assembly process using quality components and materials to ensure consistency and long-lasting performance.

Features

- High performance with superior accuracy and uniformity
- Includes a Peltier and 5 temperature probe sensors
- Easy customization by replacing removable top plate
- Supports thermal block temperature range of 4-100°C
- Suitable for both thermal cycling and isothermal applications

Specifications

Temperature Range	4-100°C
Temperature Accuracy	±0.15°C
Temperature Uniformity (max-min)	0.3°C
Maximum Heating Rate	4°C/sec
Maximum Cooling Rate	3°C/sec
Peltiers	1x
Temperature Probe Sensors	1x PT1000 + 4x NTC (1x for ambience, 1x for heat sink, 2x embedded in thermal block plate)
Thermal Block Format	Flat Block
Dimension, WxDxH, mm	100 x 120.4 x 105.7

VENTURE BIOTECH MODULES BUSINESS PRIVATE LIMITED (V-BMB)

All product specifications are subject to change without notice. Last updated: MAY-2024
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