



Since 2011

Brand : MMI
Model : MMI HMT 022

COMPUTERIZED VORTEX TUBE TEST RIG

Vortex Tube :

Brand : NEX FLOW, Model : 50010H

SCFM	10
SCPM	283
BTU/Hr	730
WATTS	214

- Medium vortex tube with 10H generator for maximum cooling effect
- Produce cold air as low as – 50°F from compressed air with no moving parts to spot (or) cooling enclose no electricity NPT inlet and outlet.
- Mild steel tube with inlet nozzle and diaphragm

Pressure measurement : 3 No's of pressure transmitter will be provided.

FRL: JANITCS make FRL unit will be provided.

3 No's of RTD temperature sensor will be provided.

Air flow variation : Valve provided

General arrangement : Integral unit mounted on suitable panel

Pressure requirement : Compressed air supply at 10 BAR

Rotameter : 2 No's of 0-500 LPM rotameter will be provided to measure the flow.

Temperature Measurement :

MODBUS controller	: 8 channel masibus controller
Input Type	: Thermocouple, RTD, Voltage, Current
Accuracy	: 0.1% FS
Display Resolution	: 0.1 / 1.0 °C
Sampling Rate	: T/C & Voltage/Current: 50mSec / Channel
RTD	: 100mSec/Channel



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MICRO MECH INSTRUMENTS

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