

Dear Sir,

Kindly send a quote for the following item on CIP Bangalore basis. Your quotation should clearly indicate the terms of delivery, delivery schedule, payment terms, warranty clause etc. The tender should be submitted in two separate sealed envelopes - one containing the technical bid and the other containing the commercial bid, both of which should reach us, duly signed on or before 1700 hours, 26th February 2019.

Please enclose a compliance certificate along with the technical bid.

Yours Sincerely,

Chair,
Department of Physics

High Temperature Modulation DSC-RT-1200 °C Specification

Specification	
Temp. Range	RT to 1200 °C
Heating rate	0.1 °C/min to 50 °C /min
Modulation	Temperature modulation
Temp Precision	Less than or equal ± 0.5 °C
Temp Accuracy	0.1- 0.5 °C
Calorimetric precision	$\pm 0.5\%$
C _p Accuracy	± 1 to 5% max
Resolution	1 -5 μ W
Sensitivity	0.5-4 μ W
Vacuum	10 ⁻² mbar
Gas Flow Controllers	Integrated mass flow controller (MFC)
Enthalpy accuracy	± 1 to 3%

Optional

Low temperature DSC from Liquid nitrogen to 550 °C with the required cooling accessories and compatible with the above system