



National Institute of Technology, Tiruchirappalli

Tiruchirappalli 620015

Sophisticated Instrumentation Facility

Centre for Energy Harvesting and Storage Technology

TG-DSC - Testing Charge Calculation Details

Internal (Inside NITT)	External (Other Academic Institutes)	Government and R&D Lab	Industry
RT to 1000 °C			
Rs. 740/ hr (Min. amount: 450 Max. amount: 1000)	Rs. 960/hr (Min. amount: 600 Max. amount: 1300)	Rs. 1440/hr (Min. amount: 900 Max. amount: 1500)	Rs. 3600/hr (Min. amount: 1350 Max. amount: 2000)

Important Notes:

1. Testing charge calculation should be done as follows:

$$\text{Amount to be paid for one TG – DSC experiment} = \frac{(\text{Final Temperature in } ^\circ\text{C} - 30)}{\text{Heating rate (in } ^\circ\text{C per minute)} \times 60} \times \text{per hour testing rate}$$

2. On calculating the charges using the above equation, the minimum charge will be applicable if the amount is less than the corresponding minimum.
3. On calculating the charges using the above equation, the maximum charge will be applicable if the amount is greater than the corresponding maximum.
4. Analysis will be done only after the payment verification.