

**Department of Materials Science & Engineering**

**Indian Institute of Technology, Kanpur**

**Call for Quotation: High Speed Homogenizer**

IITK/MSE/12-13/HSH

DATED: 01/10/2012

CLOSING DATE: 18/10/2012

This is a call for quotations from the prospective suppliers for the High speed homogenizer with the following minimum specifications/requirements:

**High Speed Homogenizer:-**

*Specifications:*

<b>S. No.</b>	<b>Specification</b>	<b>Description</b>
1.	Max. sample Size	>500 ml
2.	Min. Volume range (ml)	1
3.	Max. Volume range (ml)	1500
4.	Speed Range	4000-30000
5.	Speed deviation	1%
6.	Process type	Batch
7.	Speed Control	Stepless
8.	Speed Display	Scale
9.	Weight (Kg)	< 1.8
10.	Permissible ambient temperature (°C)	4- 40
11.	Permissible relative moisture	80 %
12.	Voltage (V)	220-240
13.	Motor rating input (W)	500
14.	Motor rating output (W)	300
15.	Power input (W)	500
16.	Dimensions( W×H×D)( in mm)	65 × 240 × 80

Please send all technical specifications of the product being quoted and applications details about the homogenizer along with the quotation. You may highlight any special features of your product along with support evidence/data sheets.

Prospective suppliers may submit **Competitive quotation** for High Speed Homogenizer in sealed envelope latest by **18<sup>th</sup> October, 2012** to the following address:

Dr. Vivek Verma  
410, Faculty Building  
Materials Science & Engineering,  
Indian Institute of Technology, Kanpur