

Dec 8th 2015

Quotations are invited for the purchase of one probe ultrasonicator.

It is requested that the following protocol should be carefully observed in every detail while submitting the Quotation; otherwise it may not be considered.

1. The technical and financial bid for each item should be quoted and packed separately and sealed in separate envelopes. These separate envelopes are to be put in an outer envelope which too be sealed.

2. The quotations should be sent under sealed cover addressed to

Dr Raj K. Sharma, Rm. No. 103, Multistorey Building, Department of Chemistry, University of Delhi, Delhi 110007 by Dec 31st 2015

3. The word “**Quotation for probe ultrasonicator**” should be written prominently on the envelope.

4. The quoted price should be inclusive of all taxes and other charges.

5. Tenders will be opened on Jan 5th 2016 at 5:00 PM.

Technical specifications

Specification:- Probe UltraSonicator

Variable power: 400 Watts

Processing Range : 500 μ L-1Ltr.

Timer: 0-15 Minutes

Titanium Tips (probes)

Auto-tuning for convenience and optimal efficiency of sample processing

Powerful watt models for a wide range of samples

Power –emitted display for accuracy and repeatability.

Tips compatible with most 20 kHz systems

Pulse mode for sensitive samples

Essential for heat sensitive samples

Constant Power Mode: Selectable for non-heat critical sample applications.

Temperature Range/HumidityRange 0-40°C / 28% - 80%

Power Consumption 400 Watts

Essential Accessories:-

1. Micro Processing Tip

5/32” (3.8mm) diameter, 10.1” (25.6cm) length. Very High intensity, 250 μ L-10mL processing volume. Solid Titanium material.

2. Sound Abatement Chamber

Optional Probe

3/8” (9.5mm) diameter, 8.6” (21.8cm) length. High intensity, 10mL-250mL processing volume. Solid Titanium material