Department of Optoelectronics, University of Kerala, Kariavattom, Thiruvananthapuram, Kerala, India – 695581, Ph: 91 471 2308167

Quotation Notice

OPTO/P-11/2014-15

Quotations are invited for the Borosil Double Distillation unit for the supply of pyrogen free Double Distilled water with exceptionally high chemical purity for research purpose in the Department of Optoelectronics, University of Kerala, Kariavattom, Thiruvananthapuram

Double Distillation Vertical Model Unit- All quartz double distillation unit demountable boiler panel series vertical model manufactured with imported fused quartz tubes

Specifications:

- O/P capacity : 5 lt/hr.
- Electrical requirements : 230-250 volts single phase 4.4kw
- Minimum cooling water requirements : 2 lt/min
- Organic matter mg/lit : Nil
- Total solid mg/lit : <0.1
- Distillate Temperature : 65-75°C
- Total plate count : 0
- Standard plate count : 0
- Yeast and mould : 0
- Biological activity : Pyrogen free
- Conductivity s/cm : <1 x 10^6
- Total organic carbon (Toc) µg/l : < 500
- UV absorbance at 254 nm : 0.007

The firms who wish to supply the items are requested to submit the quotation in sealed cover to the undersigned on or before 14.01.2015.

23.12.2014

[Signature]

Professor & Head

[Stamp]