

Department of Physics
University of Kerala, Thiruvananthapuram-695581

TENDER No. –PHY/329/22-23

Date: 20/01/2023

Quotations are invited for the purchase of one analytical balance. Kindly quote the lowest price for the item and the price may include admissible reduction and taxes applicable to educational/ research purposes. The item should be delivered at Department of Physics, University of Kerala, Kariavattom, Thiruvananthapuram without any transportation/ extra charges.

Technical specifications

Capacity	50 g or above
Display	LCD
Accuracy	0.01 mg
Pan size	80/90 mm diameter
Calibration	Internal auto
Linearity	±0.0001g
Stabilization time	4-8 sec
Sensitivity drift	2ppm/°C
Tare range	Full
Working Temp	+5°C to +40°C
Interface	RS 232 or USB A,B or both
Operating voltage, Frequency	220V, 50-60Hz
DC Power supply	12-16 V
Housing	Metal

The firms who wish to supply the item are requested to submit the sealed quotations to Dr. I Hubert Joe, Department of Physics, University of Kerala, Kariavattom Campus, Thiruvananthapuram, 695581, on or before 06/02/2023, 4.00 pm.

Forwarded by

Prof. V Biju
Head
Department of Physics
University of Kerala, Kariavattom

Dr. I Hubert Joe
Associate Professor
Department of Physics
University of Kerala, Kariavattom