

Indian Institute of Technology Kanpur

Department of Materials Science & Engineering



Enquiry No: IITK/MSE/KB/NC/01

Enquiry date: 28.01.2015

Last Date: 09.02.2015

Specifications for Precision Electronic Balance

Sl. No.	Description	Qty.	
1.	Maximum capacity	220 g	01
	Readability	0.0001 g	
	Adjustment range with external weights	100-220 g	
	Repeatability (sd)	0.01 mg	
	Linearity	0.2 mg	
	Sensitivity temperature drift (10-30°C)	1.5 ppm/°C	
	Stabilization time	2 s	
	IP Protection	IP54 in use	
	Usable height of draft shield	237 mm	
	Weighing pan dimensions	Ø 90 mm	
	Balance dimensions LxWxH	347x204x345 mm	
	Weight of balance	6.5 kg	
	Minimum weight (acc. to USP)	0.3 g	
	Minimum weight (acc. to 1%, k=2)	0.02 g	
	Power requirement	12 V / 0.84 A	

Others Features:-

1. Quick and easy cleaning in required
2. User-friendly operation
3. Up-to-data transfer via standard USB cable

Warranty: 12 months from the date of installation.
Service: Additional 12 months free service.
Installations: Free
Delivery period: 4 weeks
Payments: The payment will be as per IIT Kanpur norms.

The quotation should reach the following address later than February 9, 2015.

Thanking you

Prof. Krishanu Biswas
Associate Professor
Materials Science & Engineering
Indian Institute of Technology Kanpur – 208016 (U.P) India
Phone: (+91) (512) 259 6184