


**General characteristics expected for the item: Electronic Micro Balance**

Weighing Capacity:	5.0 g to 6.0 g
Readability:	0.001 mg
Tarring Facility:	Entire range
Pan Size:	Ø 30 mm
Weighing Chamber height:	70 mm
Repeatability:	<+ 0.001 mg
Linearity:	<+ 0.004 mg
Settling Time:	<8 s
Calibration:	Fully automatic time & temperature

Calibration & Adjustment function

Other required basic features:

- Liquid Crystal Display Black & White
- Operation through tactile keys.
- Options to upgrade software / hardware.
- Automatic, motorized, 100 % glass draft shield with learning capability
- Monolithic Weighing Technology: Weigh Cell designed to have better response time and repeatability.
- Configurable / Modular design: Options to Interchange or extend the modules, or Software version up -gradation facility from Web link.

Functions & Applications: Fully automatic calibration | adjustment function

Standard interface ports: USB (built into weighing module)

RS-232C port for connecting accessories, 25-pin (in-built)

Standard Test Certificate should be provided for conformity to technical Specifications.