

# ANALYTICAL BALANCE

## ALS-INS002



**Registered Office:** 43-B, 3<sup>rd</sup> Floor, Okhla Village Jamia Nagar, New Delhi - 110025, India.

**E-mail :** instruments@almanaclife.com | **Web :** www.almanaclife.com

**Landline No:** 011-43506838 | **WhatsApp No:** +91 9773645708

## DESCRIPTION

A weighing balance is an instrument which is used to determine the weight or mass of an object. The scale works by using pressurized air to balance out the weight of the object, and the amount of air required is therefore used to determine how heavy the object is. The pressure gauge then converts the reading into an electrical signal.

## KEY FEATURES

- High contrast, Large Backlit LCD Display for easy viewing with (Advance Eye protection) Based on EMFC Brilliant MONO LOG single block technology
- Strong anti-shaking software for accurate result in normal vibration surface Standard RS 232 C interface USB port, easy to connect with PC / Printer Single touch key Fully Auto External / internal calibration
- Overload protection design. Mass unit conversion by toggling
- Conforms GLP / GMP and ISO 9001 Standard.
- 20 standard global weighing units .
- User selectable stability and filter level. Easy operating system.
- Below weighing system provided. Auto Density determination facility GSM weighing facility.
- High grade chemical resistance body

## TECHNICAL SPECIFICATIONS

<b>MODEL</b>	ALS-INS002AB
CAPACITY	220 g
READABILITY	0.0001 g
PAN SIZE	90 mm Φ
DISPLAY	Backlit LCD Display
CALIBRATION	Auto Internal
REPEATABILITY	(±) 0.0001 g
LINEARITY (±)	±0.0003 g
MIN. (CAPACITY)	0.01 g
RESPONSE TIME	4-5 Sec
CALIBRATION	Internal Calibration
TARE RANGE	Full
OPERATING TEMPERATURE	15° C to 30° C
HUMIDITY	50-70 % RH
WARM UP TIME	30 min.
UNIT	g, ct, ozt, oz, GN, dwt, lb
KEY SOUND	Yes
WEIGHING CHAMBER HEIGHT	210 mm
BAUD RATE	1200, 2400, 4800, 9600
CLASS	I
INTERFACE	RS 232C
DATA OUTPUT MODE	Command and Continuous Output
POWER SUPPLY	AC 220 V / 50-60 Hz
DIMENSION (L X W X H)	mm 220 X 360 X 345 mm
WEIGHT	9.5 Kg