

# Touch Analytical Weighing Balance

**IG-220AS**



**IGENE LABSERVE**

Innovative • Interactive • Intuitive

# FEATURES & SPECIFICATIONS

## 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.

## FEATURES

- ❖ Cutting Edge, most advance EMFC Technology
- ❖ Touch Screen LCD Display for cool and clear vision with capacitive touch
- ❖ Auto Calibration adjustment with touch fully auto calibration function.
- ❖ Auto self-checking function, anti-shaking software for stability
- ❖ Overload protection, below weighing
- ❖ Multi weighing modes: Dynamic weighing, Percentage weighing, Piece counting function, below weighing, Statistics



# SPECIFICATIONS

<b>MODEL</b>	<b>IG-220AS</b>
<b>Max. ( Capacity )</b>	220 g
<b>Readability ( d )</b>	0.0001 g
<b>Repeatability ( + )</b>	0.2 mg
<b>Linearity ( + )</b>	0.4 mg
<b>Min. (Capacity)</b>	10 mg
<b>Verification Scale Intervals (e)</b>	1 mg
<b>Calibration</b>	Motorized Internal Calibration
<b>Class</b>	Class I
<b>Display</b>	5-inch Touch Screen
<b>Stabilization Time</b>	3-5 Sec
<b>Weighing Pan material</b>	Stainless Steel
<b>Pan Size (mm)</b>	80 mm
<b>Tare Range</b>	Full
<b>Operating Temperature</b>	+15° C to + 25° C
<b>Sensitivity Drift</b>	+ 2ppm / °C
<b>Density Function</b>	Available
<b>Key Sound</b>	Yes
<b>Weighing Chamber</b>	240 x 190 x 265 mm
<b>Unit</b>	g, mg, ct, oz
<b>Interface</b>	RS232C
<b>Power Supply</b>	AC 220V / 50-60 Hz
<b>Dimension (LxWxH) mm</b>	475 x 315 x 485
<b>Weight</b>	10 Kg

