



**Analytical Balance  
KAB8L, KAB9L**





51g/0.01mg - 220g/0.1mg

100g/0.01mg - 120g/0.1mg

## Semi Micro / Analytical Balance KAB8L, KAB9L



Antivibration Pad - Standard Supply



E - Catalogue

### SALIENT FEATURES

- ✦ Electro Magnetic Force Compensation
- ✦ White Backlight LCD Display
- ✦ Detachable Display
- ✦ Fast Sensitive Setting
- ✦ Time Display
- ✦ Weighing Result can Export to Excel
- ✦ Dynamic Weighing Function
- ✦ Pipettes Calibration Function
- ✦ RS232C & USB Interface
- ✦ Piece Counting, Totalizing (Add) Function
- ✦ Automatic Internal Calibration
- ✦ Percentage, Underhook Weighing
- ✦ Multiple Weighing Units

| No. | Display              | Describe                                |
|-----|----------------------|-----------------------------------------|
| 1   | Max: 51g<br>d=0.01mg | Model display                           |
| 2   |                      | Internal calibration sign               |
| 3   | -                    | Negative weight value                   |
| 4   | 0                    | Stable value                            |
| 5   |                      | Weighing sign                           |
| 6   |                      | Density determination                   |
| 7   |                      | Piece counting                          |
| 8   |                      | Dynamic weighing                        |
| 9   |                      | Summation                               |
| 10  | -----                | Progress bar                            |
| 11  | 88:88:88             | Time setting                            |
| 12  | W1 W2                | W1: weight in air, W2: weight in liquid |
| 13  |                      | Unauthenticated numbers                 |
| 14  |                      | Unit display                            |



## Semi Micro / Analytical Balance

HSN Code - 90160020

## SPECIFICATIONS

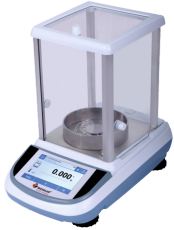
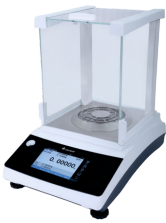
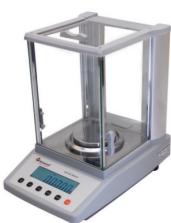
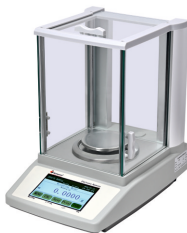
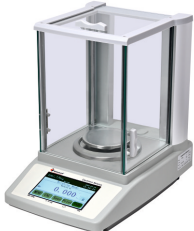
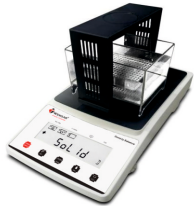
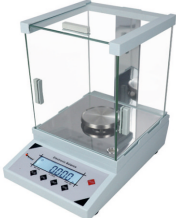
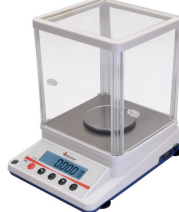
| MODEL                            | KAB8L                                                                              | KAB9L       |
|----------------------------------|------------------------------------------------------------------------------------|-------------|
| Max. ( Capacity )                | 51g / 220g                                                                         | 100g / 120g |
| Readability                      | 0.01mg / 0.1mg                                                                     |             |
| Repeatability                    | 0.01mg / 0.1mg                                                                     |             |
| Linearity ( $\pm$ )              | 0.04mg/0.4mg                                                                       |             |
| Make                             | WENSAR                                                                             |             |
| Verification Scale Intervals (e) | 1mg                                                                                |             |
| Calibration                      | Internal Calibration                                                               |             |
| Class                            | Class I                                                                            |             |
| Display                          | White Backlight LCD Display                                                        |             |
| Response Time                    | 4 - 6 Sec                                                                          |             |
| Pan Size (mm)                    | 90 mm $\varnothing$                                                                |             |
| Tare Range                       | Full                                                                               |             |
| Operating Temperature            | 15°C to 30°C                                                                       |             |
| Sensitivity Drift ( $\pm$ )      | 2ppm / °C                                                                          |             |
| Density                          | Function Available                                                                 |             |
| Data Output Mode Selection       | Command & Continuous Output                                                        |             |
| Key Sound                        | Yes                                                                                |             |
| Weighing Chamber Size            | 162 x 180 x 210mm                                                                  |             |
| Unit                             | g, mg oz, ct,                                                                      |             |
| Application Mode                 | PCS,%, Weighing, Animal Weighing, Pipettes Calibration, Density, $\Sigma$ weighing |             |
| Baud rate Options                | 1200, 2400, 4800, 9600                                                             |             |
| Interface                        | RS232C                                                                             |             |
| Power Supply                     | DC9V, Adaptor using AC 220V / 50-60Hz                                              |             |
| Dimension (LxWxH)                | 475 x 375 x 490mm                                                                  |             |
| Weight                           | 9 Kg                                                                               |             |

\* Density Determination Kit for Liquid Samples (Optional)

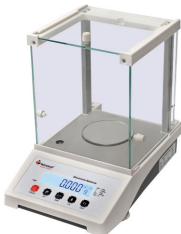
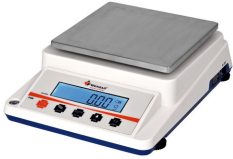
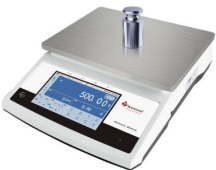
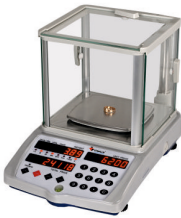
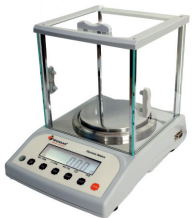
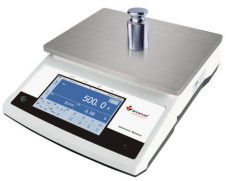
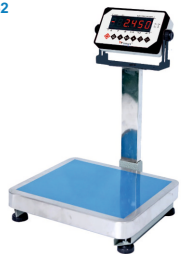
★ Specifications are subject to change without notice.

**STANDARD ACCESSORIES** : Main Instruments, Antivibration Pad, PAN, Display Indicator, Power Adaptor, Instruction Manual, Test Certificate.

## WENSAR Product Range 2025-26

|                                                                                                                                                   |                                                                                                                                                           |                                                                                                                                 |                                                                                                                                                  |                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>TAB9T</b></p>  <p>102/220g - 0.01/0.1mg</p>                | <p><b>TAB10T</b></p>  <p>81/220g - 0.01/0.1mg</p>                        | <p><b>KAB10L</b></p>  <p>61g/0.01mg</p>        | <p><b>KAB4L, 7L</b></p>  <p>82/220g, 102/220g - 0.01/0.1mg</p> | <p><b>KAB8L, 9L</b></p>  <p>51/220g, 100/120g - 0.01/0.1mg</p>  |
| <p><b>KAB2L</b></p>  <p>220g / 0.1mg</p>                         | <p><b>KAB5L, 6L</b></p>  <p>220, 320g / 0.1mg</p>                        | <p><b>TAB1T</b></p>  <p>220g/0.1mg</p>         | <p><b>TAB2T, 3T</b></p>  <p>220, 320g / 0.1mg</p>             | <p><b>TAB5T</b></p>  <p>220g / 0.1mg</p>                        |
| <p><b>EMB11</b></p>  <p>Moisture Analyzer</p>                   | <p><b>LMB1, LMB1IR</b></p>  <p>Moisture Analyzer<br/>(Halogen / IR)</p> | <p><b>LMB16</b></p>  <p>Moisture Analyzer</p> | <p><b>LMB17T</b></p>  <p>Moisture Analyzer</p>                | <p><b>LMB20</b></p>  <p>Moisture Analyzer</p>                  |
| <p><b>EPB6T, 7T, 8T</b></p>  <p>220g, 520g, 1020g / 0.001g</p> | <p><b>EPB3000</b></p>  <p>3200g / 0.01g</p>                            | <p><b>IZ540A, IZ540E</b></p>  <p>Ionizer</p> | <p><b>LPB1GSM</b></p>  <p>Digital GSM Meter</p>              | <p><b>PGB201D</b></p>  <p>220g / 0.001g - Density Balance</p> |
| <p><b>PGB200, PGB301</b></p>  <p>200g, 300g / 0.001g</p>       | <p><b>LPB21, 22</b></p>  <p>200g, 300g / 0.001g</p>                    | <p><b>LPB23</b></p>  <p>200g / 0.001g</p>    | <p><b>PGB220, 321</b></p>  <p>220g, 330g / 0.001g</p>        | <p><b>LPB25T, 26T</b></p>  <p>220g, 320g / 0.001g</p>         |

## WENSAR Product Range 2025-26

|                                                                                                                                       |                                                                                                                                                 |                                                                                                                                                   |                                                                                                                                                    |                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>PGB211M</p>  <p>220g/0.001g</p>                   | <p>PGB600, 1000</p>  <p>600g, 1000g / 0.01g</p>                | <p>PGB630</p>  <p>600g / 0.01g</p>                               | <p>PGB3010, 6000</p>  <p>3000g/0.01g, 6000g/0.1g</p>             | <p>PGB3110, 6100</p>  <p>3000g/0.01g, 6000g/0.1g</p>             |
| <p>LPB24</p>  <p>3000g / 0.01g</p>                   | <p>PGB5010M</p>  <p>5000g / 0.01g</p>                          | <p>PGB610</p>  <p>600g / 0.01g</p>                               | <p>PGB1200</p>  <p>1200g / 0.01g (Price Calculation)</p>        | <p>PGB1210</p>  <p>1200g / 0.01g</p>                             |
| <p>PGB3001</p>  <p>3000g / 0.01g</p>                | <p>TTB30M</p>  <p>30kg / 0.1g</p>                             | <p>TTB3, 15, 31</p>  <p>3kg/0.1g, 15kg/0.5g, 30kg/1g</p>        | <p>TTB20HH</p>  <p>20kg / 0.1g</p>                              | <p>TTB52</p>  <p>50kg / 2g</p>                                  |
| <p>PFB101H</p>  <p>100kg / 1g</p>                  | <p>PFB60, 100, 300</p>  <p>60kg/5g, 100kg/10g, 300kg/20g</p> | <p>WDK200 - 205      WDK250</p>  <p>Density Kit</p>            | <p>TP1, TP2, TP3, TP4</p>  <p>Thermal Printer</p>              | <p>DP5 to DP18</p>  <p>Dotmatrix Printer</p>                   |
| <p>AVP304SS, AVP100</p>  <p>Anti Vibration Pad</p> | <p>EDP10, 20, 30</p>  <p>Extra Display</p>                   | <p>E1 Standard Weights</p>  <p>E1 Class - Standard Weights</p> | <p>E2 Standard Weights</p>  <p>E2 Class - Standard Weights</p> | <p>F1 Standard Weights</p>  <p>F1 Class - Standard Weights</p> |