

Hallmarking Balances



BM-22H

Micro Analytical Balance
5.1g x 0.001mg / 22g x 0.01mg



GR-202

Semi-Micro Analytical Balance
42g x 0.01mg / 210g x 0.1mg



GF-3000

Precision Balance
3100g x 10mg

Touch Balances



HR-251AZ/A

Compact Analytical Balance
62g x 0.1 mg / 252g x 1mg



FZ/FX-3000GD

Precision Balance
3200g x 10mg

| Specifications | Hallmarking Balances | | | Touch Balances | |
|--------------------|------------------------------|-----------------------------|---|------------------------------|---|
| Model | BM-22H | GR-202 | GF-3000 | HR-251AZ/A | FZ/FX-3000GD |
| Weighing Capacity | 5.1g / 22g** | 42g / 210g* | 3100g | 62g / 252g** | 3200g |
| Resolution | 0.001mg / 0.01mg | 0.01mg / 0.1mg | 10mg | 0.1mg / 1mg | 10mg |
| Display Type | Clear Reverse Backlit LCD | LCD | Large Bright Vacuum Fluorescent Display(VFD) | Clear Reverse-Backlit LCD | Large Bright Vacuum Fluorescent Display (VFD) |
| Weighing Pan Size | Ø25mm | Ø85mm | 165mm x 165mm | Ø90mm | Ø150mm |
| Standard Interface | RS-232C and Quick USB | Display Interface (RS-232C) | | | |

****Smart range function:** The minimum weighing value will switch to 0.01mg automatically when the display value exceeds 5.1g but returns to 0.001mg by pressing the RE-ZERO key.

***Dual Range**

Carat Balances



FZ-CT/FX-CT Series

- Highly visible Vacuum Fluorescent Display
- Standard RS-232C Interface (External Display/PC)
- Standard carat pans in two different colours
- Over load protection
- Internal calibration (FZ-CT)



HR-251AZ/HR-251A

- Clear, reverse-backlit LCD
- High-speed weighing with 2-second stabilization
- Over load protection
- Standard RS-232C Interface (External Display/PC)
- Internal calibration (HR-251AZ)

| Specifications | Carat Balances | | |
|--------------------|----------------------------------|--------------|----------------------------------|
| | FZ-300CT | FZ-600CT | HR-251AZ |
| Model | FX-300CT | FX-600CT | HR-251A |
| Weighing Capacity | 310ct / 62g | 610ct / 122g | 310ct / 1260ct 62g / 252g** |
| Resolution | 0.001ct / 1mg | | 0.001ct / 0.005ct 0.1mg / 1mg |
| Display Type | Vacuum Fluorescent Display (VFD) | | Clear, Reverse Backlit (LCD) |
| Weighing Pan Size | Ø90mm | | |
| Standard Interface | Display Interface (RS-232C) | | |



Outer Windshield (WS-1005)
For better performance
Standard for FZ / FX-CT
As Optional for HR-AZ / A



External Display
ED-1003 (Optional)

****Smart range function:** The minimum weighing value will switch to 0.005ct/1mg automatically when the display value exceeds 310ct/62g but returns to 0.001ct/0.1mg by pressing the RE-ZERO (tare) key.

Balances & Gold Balances with JAPANESE TECHNOLOGY

Gold Balances



HT-120

- Large LCD display with clear white backlight
- Long Battery (Alkaline) Life Approx. 500 hrs.
- Small footprint with compact carrying case



EK-V Series

- Highly compact balances
- Battery operation (AA Battery)
- Calculate density automatically
- Clear LCD with backlight
- Standard interface for external display



EK-VW Series



EK-GD Series

- Compact balance
- Large LCD with backlight
- Standard RS-232C Interface (External Display/PC)



FE-IN Series

- Electro Magnetic Force Compensation (EMFC Technology) for high performance
- Aluminium Die Cast Body for better stability
- Easy to read Vacuum Fluorescent Display (VFD)
- Standard interface for external display



FZ/FX-GD/i Series

- Highly compact B5 size foot print
- Ultra fast 1 second stabilization
- Easy to read Vacuum Fluorescent Display (VFD)
- Internal calibration (FZ-GD/i)
- Date & Time output (FZ-GD/i)
- Standard RS-232C Interface (External Display/PC)

Options for EK-V/VW Series
EJ-13 Density Determination Kit



Accessories



ED-1002



AD-8121B

| Specifications | Gold Balances | | | | | | | | |
|--------------------|--------------------------|-----------------------------|---------------|----------|----------------------------------|----------------------|--------------------|------------------------|----------------------|
| Model | HT-120 | EK-610V EK-610VW | EK-6100V | EK-610GD | FE-15001N | FZ-300GD FX-300GD | FZ-500i FX-500i | FZ-3000GD FX-3000GD | FZ-5000i FX-5000i |
| Weighing Capacity | 120g | 610g | 6100g | 600g | 1550g | 320g | 520g | 3200g | 5200g |
| Resolution | 0.01g | 0.01g | 0.1g | 0.01g | 0.01g | 0.001g | | 0.01g | |
| Display Type | LCD with White backlight | 7 Segment LCD With Back lit | | | Vacuum Fluorescent Display (VFD) | | | | |
| Weighing Pan | Ø70mm | Ø110mm | 127mm x 140mm | Ø110mm | Ø150mm | Ø130mm | | Ø150mm | |
| Standard Interface | N/A | Display Interface (RS-232C) | | | | | | | |

Silver Balances



ES-KV Series
15kg x 0.1g / 36kg x 0.2g



SJ-KWP-V Series
15kg x 0.2g / 30kg x 0.5g

- 1/1,80,000 High Display Resolution.
- New Digital Weighing Sensor for Excellent Resolution.
- High Visibility LCD with Moonlight Background (24mm Character Height).
- Aluminium Die cast Body for High Performance.
- Ideal for Weighing Silver Brick/Block (upto 36kg).
- Standard RS-232C Interface (Printer/External Display/PC).
- Rechargeable Built-in Battery (Optional).
- Over Load Protection.
- Large LCD display (26 mm character height) with white backlight.
- Overload protection
- 5000 hours of continuous operation with 6D alkaline batteries (backlight off).
- Scratch-free stainless steel weighing pan.
- Externally mounted load cell to realize fast stabilization (max. 0.5 seconds).
- Touch Sensitive capacitive keys.

| Specifications | New Silver Balances | | | |
|---------------------------|---|---------|--|------------|
| Model | ES-15KV | ES-30KV | SJ-15KWP-V | SJ-30KWP-V |
| Weighing Capacity | 15kg | 36kg | 15kg | 30kg |
| Weighing Value | 0.1g | 0.2g | 0.2g | 0.5g |
| Display Type | Large LCD (24mm Character Height) with moonlight background | | Large LCD display (26mm Character Height) with white backlight | |
| Weighing Pan Size | 300mm x 210mm | | 232 (W) x 192 (D)mm | |
| Display/Printer Interface | RS-232C Standard | | N/A | |



Warranty Card

Please fill up the warranty card counterfoil within 15 days from installation and return to A&D Gurgaon office to avail FREE 6 Months additional warranty period.



A&D Hologram
A stamp of performance,
quality & genuine product

