

# Balances

## Precision Electronic Balances, FX-i and FX-i-WP series



- ◆ Weighing unit modes: g, oz, ozt, ct, mo, dwt, gn, tl, tla, lb, oz, with %, lb:oz, animal weighing, comparator, statistics and counting functions
- ◆ Digital calibration using accessory external weight
- ◆ GLP/GMP/GCP/ISO compliant output
- ◆ Large, bright, vacuum fluorescent display
- ◆ Supplied with WinCT software to provide result downloading to the users' PC in a Windows™ format using the built-in RS232C interface
- ◆ FX-i-WP models have a sealed housing to IP65 protection level, allowing use in wet and dusty environments
- ◆ Accessory USB-2 interface available for high-speed output (FX-i models only)

Model		FX-120i	FX-300i	FX-1200i	FX-3000i
Capacity	g	122	320	1220	3200
Readability	g	0.001	0.001	0.01	0.01
Reproducibility	±g	0.001	0.001	0.01	0.01
Linearity	≤±g	0.002	0.002	0.02	0.02
Pan size	mm	130	130	150	150
Operating temp.	°C	+5 to +40 at 85% RH or less — all models			
Overall	W, mm	194	194	194	194
	D, mm	263	263	263	263
	H, mm	175*	175*	85	85
Weight	kg	2.5 — all models			

\*Supplied with low-profile draught shield, maximum internal height 84mm.

As described. Supplied with built-in RS232C bidirectional interface, data transfer software, a.c. adapter for 230V 50/60Hz single phase supplies and instruction manual.

### FX-i series

- BD207-15** Model FX-120i
- BD207-30** Model FX-300i
- BD207-45** Model FX-1200i
- BD207-60** Model FX-3000i
- BD207-95** Accessory USB-2 interface for BD207-series only

### FX-i-WP series, water/dustproof

- BD209-15** Model FX-120i-WP
- BD209-30** Model FX-300i-WP
- BD209-45** Model FX-1200i-WP
- BD209-60** Model FX-3000i-WP
- BD209-80** Accessory IP65 RS232 cable for BD209-series only

Calibration weights - see BD722-series.



BD207-60



BD209-30



BD225

## Analytical Electronic Balances, HR-A/HR-AZ series



- ◆ Choice of autocalibration (HR-AZ) or external calibration using accessory weights (HR-A) models
- ◆ Weighing unit modes: g, mg, oz, ozt, ct, mo, dwt, gn, tl, tla, with %, counting, density and custom unit modes
- ◆ GLP-, GMP-, GCP- and ISO-compliant output
- ◆ Plastic draught shield with rotary sliding doors complies with FDA/HACCP "glass-free requirements" and unclips for easy cleaning and balance use in confined spaces
- ◆ Selectable weighing filters
- ◆ High contrast, reverse-backlit LCD readout

Model	ext. cal. int. cal.	HR-100A HR-100AZ	HR-150A HR-150AZ	HR-250A HR-250AZ
Capacity	g	102	152	252
Readability	g	0.0001	0.0001	0.0001
Reproducibility	±g	0.0001	0.0001	0.0001 (0 to 200g), 0.0002 (rest of range)
Linearity	±g	0.0002	0.0002	0.0003
Pan size	mm	90 dia.	90 dia.	90 dia.
Operating temp.	°C	+5 to +40 at 85% RH or less — all models		
Overall	W, mm	198	198	198
	D, mm	294	294	294
	H, mm	315	315	315
Weight	HR-A, kg	3.5	3.5	3.5
	HR-AZ, kg	3.9	3.9	3.9

As described. Supplied with an a.c. adapter for 230V 50/60Hz single phase supplies, instruction manual and RS232C interface.

### External calibration models (require weight)

- BD225-40** HR-100A
- BD225-45** HR-150A
- BD225-50** HR-250A

### Autocalibration models (internal weight)

- BD225-60** HR-100AZ
- BD225-65** HR-150AZ
- BD225-70** HR-250AZ

- BD230-25** USB adapter
- BD230-35** LAN ethernet adapter
- BD900-55** Calibration weight class F1, 50g
- BD900-58** Calibration weight class F1, 100g
- BD900-62** Calibration weight class F1, 200g