

HZK-FA Laboratory Analytical Balance



The HZK-FA Analytical Balance is specifically engineered for critical applications where absolute measurement certainty is non-negotiable.



Its exceptional 0.1 mg (0.0001g) readability and ± 0.2 mg linearity meets the stringent demands of high-precision fields like pharmaceutical formulation, chemical analysis, and quality control. Choosing the HZK-FA means eliminating measurement uncertainty and securing the integrity of your most sensitive work.

The Super Monoblock EMFC sensor provides unparalleled speed and measurement and stability.

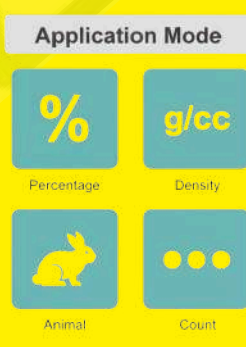
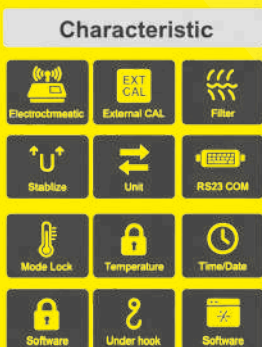


Specification	HZK-FA300
Weighing Range (g)	300
Readability (mg)	0.1
Repeatability (mg)	± 0.2
Linearity (mg)	± 0.2
Surrounding (°C)	18 – 23
Housing Size (mm)	345 × 223 × 331
Pan Size (mm)	ϕ 80
Warm-up Time (minute)	60 – 90

Electromagnetic Force Restoration Technology. External CAL	CHARACTERISTIC	APPLICATION MODE
The HZK series uses a new numeric mainboard, multiple mainboard technology, and a higher integration project.	Electromagnetic force restoration weighing sensor with high resolution	Percentage weighing function
HZK series balances have many different applications, multiple intelligent anti-shock technology, temperature compensation across the whole range, and multi-point linearity calibration.	External CAL function	With density measurement
Highly compatible software program widely satisfies user's advanced requirements for high precision balance.	Seven-level anti-shock adjustable function	With dynamic weighing function
	Large LCD display	Selectable weighing and count mode
	Weighing stability time adjustable	
	20 Unit shields: g, ct, lb, oz, ozt, GN, dwt, N	
	Fit with RS232 / USB line	
	Time and date setting	
	Default weighing mode automatically	
	With under-hook	



- An adjustable seven-level anti-shock system and real-time temperature compensation ensure robust performance.
- RS232 and USB ports.
- Unlock advanced analysis with built-in application modes for Density, Dynamic Weighing, and Counting.



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Our Services
 Border Scales is accredited by SANAS and NRCS to perform Legal Metrology Verification of scales used in trade within our scope of 3kg to 3000kg.
 Our trained and skilled technicians will service, calibrate and repair all equipment we sell. We offer in-house training on all new equipment installations.

