

KK-LAB Series |



TOTAL WEIGHING SOLUTION™



...Clearly a Better Value



- ❖ Use for food preparation, food processing plants, agricultural facilities
- ❖ With backlit LCD display
- ❖ With Splashproof to protect from accidental spills
- ❖ With Rechargeable battery
- ❖ IP66 rated
- ❖ With Zero Tracking

Compare samples to target values or pass/fail criteria and clearly indicate the results.

Formulation mode

Convenient for making many measurements of minute samples and seeking the total mass.

WindowsDirect Communication Function

Send balance data to Excel or other Windows applications without any data communication software installation required. By combining standard AutoPrint functions with typical spreadsheet functions, even difficult applications can be easily automated.

*RS232C interface is needed.

KK-LAB



KK-LABR

KK-LAB+





KK-LABR

Capacity	220g	420g	620g	2200g	4200g	6200g	420g	820g	4200g	8200g
Minimum display	0.001g	0.001g	0.001g	0.01g	0.01g	0.01g	0.01g	0.01g	0.1g	0.1g
Calibration range with external weights	100-220g	100-420g	100-620g	1000-2200g	1000-4200g	1000-6200g	100-420g	100-820g	1000-4200g	1000-8200g
Repeatability(σ) (g)	≤ 0.001			≤ 0.01			≤ 0.008		≤ 0.08	
Linearity(g)	± 0.002			± 0.02			± 0.01		± 0.1	
Response time(s)	1.5-2.5					0.7-1.2				
Ambient temperature($^{\circ}\text{C}$)	5-40									
Temperature coefficient sensitivity(ppm/ $^{\circ}\text{C}$)(10-30 $^{\circ}\text{C}$)	± 3					± 5				
Pan size(mm)approx.	108X105			170X180			108X105		170X180	
Main body dimensions (mm)approx.	190W X 317D X 78H									
Weight(kg)approx.	3.4			4.6			3.4		4.6	
Display	LCD with backlight									
Power requirement	12V 1A									
Data I/O	RS-232C									
Features	WindowsDirect PSC Clock-CAL GLP/GMP/ISO conformance Analog display,% display,PCS,User unit,Animal weighing,Specific gravity measurement S/W,Checkweighing									

KK-LAB

Capacity	220g/82g	120g/42g	320g	220g	120g	320g	220g	120g	220g	120g
Minimum display	0.1mg/0.01mg	0.1mg/0.01mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg
Repeatability (Standard deviation, σ)	$\leq 0.1\text{mg}$ (large range) $\leq 0.05\text{mg}$ (small range)	$\leq 0.1\text{mg}$ (large range) $\leq 0.02\text{mg}$ (small range)	$\leq 0.15\text{mg}$	$\leq 0.1\text{mg}$	$\leq 0.1\text{mg}$	$\leq 0.15\text{mg}$	$\leq 0.1\text{mg}$	$\leq 0.1\text{mg}$	$\leq 0.1\text{mg}$	$\leq 0.1\text{mg}$
Linearity	$\pm 0.2\text{mg}$ (large range) $\pm 0.1\text{mg}$ (small range)	$\pm 0.2\text{mg}$ (large range) $\pm 0.1\text{mg}$ (small range)	$\pm 0.3\text{mg}$	$\pm 0.2\text{mg}$	$\pm 0.2\text{mg}$	$\pm 0.3\text{mg}$	$\pm 0.2\text{mg}$	$\pm 0.2\text{mg}$	$\pm 0.2\text{mg}$	$\pm 0.2\text{mg}$
Response time (typical)	3s(Large range), 10s(small range)	3s(Large range), 10s(small range)	3 s							
Operating ambient temperature	5 to 40 $^{\circ}\text{C}$									
Temperature coefficient of sensitivity (10 to 30 $^{\circ}\text{C}$)	$\pm 2\text{ppm}/^{\circ}\text{C}$ (When PSC is Off)								$\pm 2\text{ppm}/^{\circ}\text{C}$	
Sensitivity stability against temperature change (When PSC is On, 10 to 30 $^{\circ}\text{C}$)	$\pm 2\text{ppm}$									
Pan size	80mm dia approx.									
Body dimensions	220mmW X 330mmD X 310mmH approx.									
Weight	7kg approx.									
Power consumption	7VA approx.									



Description
EP-80 Printer
EP-90 Printer
RS-232C interface IFB-102A-UNC
RS-232C Cable 25P-9P
Protection Cover
STABLO-EX
USB conversion kit



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LIT: FG-K 01/08

Panasonic Kenko Electric Co, Ltd
36 Sisenju, Okio, Osaka 234-23354 Japan
Tel. 81-32-565434667

Specifications subject to change without notice

