



TOP PAN PRECISION BALANCE – 4100G X 0.1G

REF: CY4101C
Internal calibration



The Brilliant Mono-Tech

Unique & Unequalled high end MONO-TECH technology (Weigh Sensor) to match the highest international standards.

Internal Calibration

Fully Automatic motorized internal built in weights Calibratio

Perfect Self Auto Calibration (PSAC)

When the ambient temperature changes by a specific value or once a defined time interval has elapsed, it performs Internal Calibration.

Overload Protection

Capacity tracker built into display for easily monitoring possible overloads.

Excellent Readability

High-contrast, backlit display 15mm digits size is exceptionally easy to read under any room lighting conditions.

Below Weighing Hook

Hook for weighing below the balance

Automatic shut off

For power saving mode.

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Technical specifications

Parameters	Description
Maximum Capacity	4100 gm
Minimum load	10 gm
Readability	0.1 gm
Repeatability (sd)	0.1 gm
Linearity (+/-)	0.2 gm
Tare Range (Subtractive)	-4100 g
USP Minimum Weight	82 gm
Pan Size (mm)	198 x 205
Response Time	2 - 3 Sec.
Display	Alpha Numeric Backlit LCD Display
Calibration	Motorised Internal Calibration
Units of measure	gm, mg, ct, GN, mo, oz, dwt, t1T, t1H, t1S, mom, Bat, MS
Operating Temp.	15° to 35°C
Sensitivity Drift.	± 2ppm (2 x 10 ⁻⁶ / °C)
Interface	RS 232C Optional USB (Windows direct communication).
Application Modes	PCS, % Weighing, Animal / Dynamic Weighing, Check Weighing, Automatic Density Determination, Formulation Automatic Statistic Calculator etc.
Power Supply	DC Adaptor, input 100 ~ 240 0.8A output 13V / 15.A, 50-60Hz
Compliance	ISO, GLP / GMP & USP
Balance Size (W x D X H) mm	342.5 x 212 x 89.5
Weight Approx	7.3 kg