



QUIMICOMPANY

EQUIPOS E INSUMOS PARA LABORATORIO



aczel[®]
Solution Simplified
...Since 1986

TOP PAN PRECISION BALANCE – 8100G X 0.1G

REF: CY8101
External calibration



The Brilliant Mono-Tech

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

External Calibration

Automatic setting up of the balance accuracy.
External test weight required

GPL

Built-in clock make all your documents ISO / GLP / GMP compliance

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	8100 gm
Minimum load	10 gm
Readability	0.1 gm
Repeatability (sd)	0.1 gm
Linearity (+/-)	0.2 gm
Tare Range (Subtractive)	-8100 gm
USP Minimum Weight	82 gm
Pan Size (mm)	198 x 205
Response Time	2 - 3 Sec.
Display	Alpha Numeric Backlit LCD Display
Calibration	External 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