



ELECTRONIC TOP **LOADING** **BALANCE**

MODEL NO. - ACM- 78094- L

Electronic Top **Loading Balance**

FEATURES

- High contrast LCD displays weight and text messages to guide you every step of the way
- AC powered or battery operated so you can take your lab with you
- The perfect size — big enough for large loads but small enough to carry
- Large stainless steel weighing pans
- Windshield protects pan and blocks air currents for stable results
- Standard RS 232 interface
- Parts Counting and percent weighing.
- Animals Weighing.
- Below balance weighing facility
- Die cast aluminum design for long term stability and accurate result
- Density determination for Solid and liquid
- Various weighing units like ct, gm, oz, dwt, mom, GN
- ISO-GLP compliance printouts (Optional)

TECHNICAL SPECIFICATIONS

Capacity x Readability (carats)	605 x 0.001 ct
Capacity(g) x Readability (mg)	121 g x 0.2 mg
Reproducibility (std deviation)	-
carats (ct)	± 0.001 ct
milligrams (mg)	± 0.2 mg
Linearity	-
carats (ct)	± 0.002 ct
milligrams (mg)	± 0.4 mg
Response Time (average)	3 seconds



TECHNICAL SPECIFICATIONS

Tara Range	FULL to Capacity
Selectable Weight Units	g, ct, lb, oz, ozt, tlh, tls, tlt, Gn, dwt, mg, parts/lb, tlc, mom, K, tol, bat, MS
Selectable Application Programs	Mass unit conversion by toggling, tare memory, net total, weighing in percent, counting, averaging
Display Update	0.1 - 0.4 seconds depended upon filter level selected
Display	LCD
Allowable Ambient Operating Temperature	5° C to 40 ° C (41° F to 104° F) 85% RH or less
Sensitivity Drift (10° - 30°C/50°F-86°F)	± 2 ppm / °C
External Calibration	100g
Pan Size	ø90 mm / 3.5 in (standard round pan)
Draft Shield Chamber Height (from pan to top of glass door)	133 mm / 5.23 in
Dimensions (entire balance) W x D x H	200 x 270 x 233 mm 7.9 x10.6 x 9.2 in
Built-in RS-232 Interface	YES - RS-232 interface is standard but the RS-232 cable is optional
Weighing Below	Not Available. Common applications for weighing below the balance include density determination.
AC Power Source	AC Adapter 120 VAC
Power Consumption	Approx. 16VA (supplied by AC adapter)
Standard Equipment	120V AC Adapter, Stainless steel weighing pan, 100g external cal mass
Optional Accessories	Printer, RS-232 cable, RS-232 to USB converter kit, Carrying case, Rechargeable external battery pack, Sarto Connect data transfer software



An ISO 9001 : 2208 | ISO 14001 : 2008 | ISO 13485
WHO: GMP Products | GLP Compliant Products

www.acmasindia.com | www.acmasglobal.com | www.test-chambers.com

ACMAS TECHNOLOGIES PVT. LTD.

CORPORATE OFFICE/ SHOWROOM (INDIA)

Plot No. 352-353, Sector – 57
Phase- IV Kundli, Sonapat, Haryana - 131028
Land Line No.: +91 - 11- 47619688,
Fax: +91-11-47619788
E-mail.: info@acmasindia.com

SALES OFFICE (HONG KONG)

Unit D 28 11/F Wing Tat Comm,Bidg 97, Bonham Strand East,
Sheung Wan, Hong Kong (PRC)
Tel.: 0086-13929598046 | 0086- 18922303099
E-mail.: hk@acmasindia.com

SALES OFFICE (RUSSIA)

Inmed Trade Street Ozerkovsky Embankment,
Unit No 50, Straine- 1, Off- 502, Moscow, Russia
E-mail.: info@acmasindia.com
Tel.: 0049- 79592345 | Email: russia@acmasindia.com