

# Pipette Micro Balance

## CM-P Series



# aczel



### Applications.

- Pharma Industry
- Food Industry
- Chemical Industry
- Research Industry
- Environmental Industry

Aczel Pipette Micro Balance consists of two components - one containing the electronics and the other, the precise mechanical measuring cell, This separation eliminates the effects of temperature and the influence it has on the microbalance scale.

### The Brilliant Mono-Tech

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

### 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.

### Easy Data Transfer

Interface RS 232C Optional USB (Windows direct communication).

### Power Saving Mode

Auto zero tracking

### Overload Protection

Capacity tracker built into display for easily monitoring possible overloads.

### GLP

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

### Protection (Optional):

Password Protection menu lock.

### Excellent Readability

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

### Fast Results :

Short measurement times result in save your valuable time during each weighing operation.

### More than weighing :

10 different pre-programmed applications ions other than basic weighing ease you routine lab work like, Filling, Statistics, Checking weighing, Percent weighing and Formulation.

Micro balances are sensitive against environmental influences and the installation place should be selected carefully.



Model	CM 11P	CM 22P
Capacity	11 gm	22 gm
Readability	1 µg	1 µg
Repeatability (sd)	1.2 µg	1.2 µg
Linearity (+/-)	6 µg	7 µg
Tare Range (Subtractive)	-11 gm	-21 gm
Minimum Sample Wt. as per USP	2.4 mg	2.4 mg
Pan Size (mm)	20 Ø	
Response Time	8 - 10 sec.	
Display	Alpha Numeric LCD Display	
Calibration	Motorised Internal Calibration	
Units of measure	gm, mg, ct, GN, mo, oz, dwt, †1T, †1H, †1S, mom, Bat, MS	
Operating Temp.	18°C to 30°C	
Sensitivity Drift.	± 2ppm (2 x 10 <sup>-6</sup> / °C)	
Application Modes	PCS, % Weighing, Determination, Formulation Automatic Statistic Calculator etc.	
Power Supply	A/C Adaptor 230V or 115V / +/-20% 50-60Hz	
Compliance	ISO, GLP / GMP USP Compliance	
Weighing chamber height (mm)	75 Ø x 86.5 (H)	
Dimensions for Electronic Box (mm)	240 (W) x 210 (D) x 65 (H)	
Dimensions for Mechanical Box (mm)	360 (L) x 140 (W) x 146 (H)	
Dimensions for Mechanical Box (mm)	565 (L) x 565 (W) x 355 (H)	
Weight Approx (kg)	10.20 / 14.70 kg	

WORLD WIDE MARKETING

**ACZEL PVT. LTD.**

Unit E2, Plot No. 15, WICEL Estate, Opp Seepz Gate Nol. 1, Andheri (E), Mumbai 400 093. (INDIA)  
Tel. : +91-22-4243 7700 • Fax : +91-22-4243 7800 • E-mail : sales@aczel.com • Web : www.aczel.com