

Analytical & Precision Balances

Pioneer® Precision

The Economical Choice for Everyday Weighing!

- Pioneer's compact design and small footprint allows the balance to easily fit into small areas of laboratory benches without overcrowding the workspace.
- The up-front level indicator is located right next to the display and allows the user to quickly make sure the balance is level prior to each use.
- Pioneer is designed with selectable environmental settings and three filter modes in order to ensure accurate operation in a variety of settings.

Application Weighing, Parts Counting, Percent Weighing, Density Determination and Dynamic Weighing Applications

Display Backlight Liquid Crystal Display (LCD)

Operation AC adapter (included)

Communication RS232 (included)

Construction Metal base, ABS top housing, stainless steel pan, glass draftshield with sliding top door (1mg models only), up-front level indicator, integral weigh below hook, security bracket, calibration lock, in-use cover

Design Features Selectable environmental filters, auto tare, software lockout and reset menu, user selectable communication and printing settings, auto standby



Model	InCal™	Draft Shield	Capacity	Readability	Pan Size	Item No.	Price USD
PA163		•	160 g	1 mg	Ø 4.7 in / Ø 120 mm	30208443	963
PA163C	•	•	160 g	1 mg	Ø 4.7 in / Ø 120 mm	30208457	1163
PA323		•	320 g	1 mg	Ø 4.7 in / Ø 120 mm	30208444	1124
PA323C	•	•	320 g	1 mg	Ø 4.7 in / Ø 120 mm	30208458	1324
PA523		•	520 g	1 mg	Ø 4.7 in / Ø 120 mm	30208445	1338
PA523C	•	•	520 g	1 mg	Ø 4.7 in / Ø 120 mm	30208459	1538
PA1602			1600 g	0.01 g	Ø 7 in / Ø 180 mm	30208446	866
PA1602C	•		1600 g	0.01 g	Ø 7 in / Ø 180 mm	30208460	1066
PA2202			2200 g	0.01 g	Ø 7 in / Ø 180 mm	30208447	1017
PA2202C	•		2200 g	0.01 g	Ø 7 in / Ø 180 mm	30208461	1217
PA3202			3200 g	0.01 g	Ø 7 in / Ø 180 mm	30208448	1231
PA3202C	•		3200 g	0.01 g	Ø 7 in / Ø 180 mm	30208462	1431
PA4202			4200 g	0.01 g	Ø 7 in / Ø 180 mm	30208449	1391
PA4202C	•		4200 g	0.01 g	Ø 7 in / Ø 180 mm	30208463	1591
PA2201			2200 g	0.1 g	Ø 7 in / Ø 180 mm	30208450	910
PA2201C	•		2200 g	0.1 g	Ø 7 in / Ø 180 mm	30208464	1110
PA4201			4200 g	0.1 g	Ø 7 in / Ø 180 mm	30208453	1070
PA4201C	•		4200 g	0.1 g	Ø 7 in / Ø 180 mm	30208465	1270

Accessories	Item No.	Price USD
Cable, RS9 M/F, 1.5m	12122603	132
Printer, Impact, SF40A, AM	30064203	682
Auxiliary Display, PAD7, PA AX EX	80251396	45
Printer, Thermal, STP-103, US	80251992	531
Cable, RS232, CBM910-AV DV EX MB PA TxxP	80252571	132
Cable, ST103-AV DV EX MB PA TxxP	80252581	132
Density Kit, Solids	80253384	533
Cable, 25 Pin-9 Pin, PC-TxxP	80500524	132
Cable, RS232, IBM 9P, AV DV MB Ranger	80500525	132
Adapter, 25 Pin-9 Pin, SF42 SRP275	80500572	45
Anti-Theft Device, SP PA AV NV	80850000	60
Software, Winwedge	80850080	374
In-Use-Cover, PA	83020221	31