

Pioneer Semi-Micro Balances



- The PX5 offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and education settings at an economical price point.
- Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX5 is durably constructed for versatile, long-term use.
- The PX5 features a second line display for additional information or guidance, a static removal bar for convenient grounding, and USB and RS232 connectivity for easy communication.



Parts Counting



Percent Weighing



Weigh Below Hook



Internal Calibration (Optional)



OIML Approved (Optional)



NTEP Certified (Optional)



Density Determination



Dynamic/Animal weighing



Time/Date



GLP Data Output

InCal™ Models	PX85	PX125D*	PX225D*
Capacity (g)	82	52/120	82/220
Readability (g)	0.00001	0.00001/0.0001	0.00001/0.0001
Repeatability (STDEV) (g)	0.00003	0.00003/0.0001	0.00003/0.0001
Linearity (g)		±0.0001	
Stabilization Time (s)		10	
Typical Minimum Weight USP (USP, U=0.10%, k=2)		20 mg	
Optimized Minimum Weight (USP, U=0.10%, k=2)SRP≤0.41d**		9 mg	
Platform Size (mm)		Ø 80	

*D- Dual range balance

** The value for SRP is the standard deviation for n replicate weighing (n≥10)

Pioneer™ Accessories

OHAUS #	Description
30472064	Auxiliary Display AD7-RS
80253384	Density kit
83034024	Sinker for Liquid Density Determination
83021085	USB Interface Cable
80850043	Security Device
80500524	RS232 Cable (25-pin)
80500525	RS232 Cable (9-pin)
30093334	Dust Cover
30372546	IN-Use Cover
30045641	Printer SF40A
30130303	ION-100A
46001724	Power Adapter for Balance



Large viewing angle with bright backlight LCD display.
2 line display provides additional information or guidance prompts



A static removal bar (constructed of permanent static electric dissipative ABS) provides a convenient grounding location.



RS232 and USB device ports allow for easy connectivity to PCs and PLCs. Equipped with a security lock to prevent unauthorized equipment relocation.

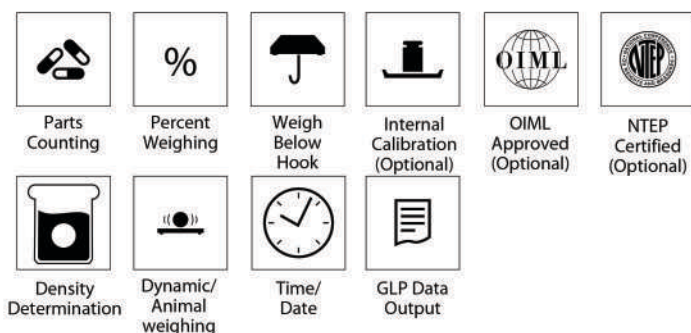
DISTRIBUTOR :-

Blue Horizon - Gopal Niwas, 135, Princess Street, Mumbai - 400 002. INDIA • Mob.: +91-98202 06611 • Email: sales.bluehorizon@gmail.com



Pioneer Analytical Balances

- The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and education settings at an economical price point.
- Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- PX features a second line display for additional information/guidance, & USB/RS232 connectivity for easy communication. Draftshield models feature a static removal (ESR) bar for convenient grounding.



Large viewing angle with bright backlight LCD display.
2 line display provides additional information or guidance prompts



A static removal bar (constructed of permanent static electric dissipative ABS) provides a convenient grounding location.



RS232 and USB device ports allow for easy connectivity to PCs and PLCs. Equipped with a security lock to prevent unauthorized equipment relocation.

InCal™ Models	PX84	PX124	PX224
ExCal Models	PX84/E	PX124/E	PX224/E
Capacity (g)	82	120	220
Readability (g)		0.0001	
Repeatability (STDEV) (g)		0.0002	
Linearity (g)		±0.0002	
Stabilization Time (s)		3	
Typical Minimum Weight USP (USP, U=0.10%, k=2)		200 mg	
Optimized Minimum Weight (USP, U=0.10%, k=2)SRP≤0.41d**		82 mg	
Platform Size (mm)		Ø 90	

** The value for SRP is the standard deviation for n replicate weighing (n≥10)

Pioneer™ Accessories	
OHAUS #	Description
30472064	Auxiliary Display AD7-RS
80253384	Density kit
83034024	Sinker for Liquid Density Determination
83021085	USB Interface Cable
80850043	Security Device
80500524	RS232 Cable (25-pin)
80500525	RS232 Cable (9-pin)
30093334	Dust Cover
30372546	IN-Use Cover
30045641	Printer SF40A
30130303	ION-100A
46001724	Power Adapter for Balance

DISTRIBUTOR :-

Blue Horizon - Gopal Niwas, 135, Princess Street, Mumbai - 400 002. INDIA • Mob.: +91-98202 06611 • Email: sales.bluehorizon@gmail.com

Pioneer Precision Balances



- The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and education settings at an economical price point.
- Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- PX features a second line display for additional information/guidance, & USB/RS232 connectivity for easy communication. Draftshield models feature a static removal (ESR) bar for convenient grounding.



InCal™ Models	PX163	PX223	PX323	PX423	PX523
ExCal Models	PX163/E	PX223/E	PX323/E	PX423/E	PX523/E
Capacity (g)	160	220	320	420	520
Readability (g)	0.001				
Repeatability (STDEV) (g)	0.002				
Linearity (g)	±0.002				
Stabilization Time (s)	2				
Typical Minimum Weight (g) (USP, u=0.10%, k=2)	2				
Optimized Minimum Weight (g) (USP, u=0.10%, k=2)SRP≤0.41d**	0.82				
Platform Size (mm)	Ø120				

Note: Models above includes draftshield

**The value for SRP is the standard deviation for n replicate weighing (n≥10)



Large viewing angle with bright backlight LCD display. 2 line display provides additional information or guidance prompts to the user.



RS232 and USB device ports allow for easy connectivity to PCs and PLCs. Equipped with a security lock to prevent unauthorized equipment relocation.

DISTRIBUTOR :-

Blue Horizon - Gopal Niwas, 135, Princess Street, Mumbai - 400 002. INDIA • Mob.: +91-98202 06611 • Email: sales.bluehorizon@gmail.com