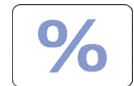


## Intell-Lab™ Analytical Balance

- User Friendly Menu
- Configurable RS 232 Interface
- Large, Easy to Read Backlit LCD Display
- Reads in g, ct, oz, lb, counting, %
- Adjustable Filtering Levels
- CalQuick™ Single Button Calibration



# PX / PXC

## Intell-Lab™ Series

<b>Model</b>	<b>PX-200</b>	<b>PXC-200</b>
<b>Calibration</b>	<b>External calibration – Weight Included</b>	<b>Internal calibration</b>
<b>Capacity</b>	<b>200 g / 990 ct / 7 oz / 0.44 lb</b>	
<b>Readability</b>	<b>0.0001 g / 0.0005 ct / 0.000001 oz / 0.000001 lb</b>	
<b>Repeatability (Std. Dev.)</b>	<b>± 0.0002 g</b>	
<b>Linearity</b>	<b>±0.0003 g</b>	
<b>Sensitivity Drift</b>	<b>± 5 ppm / °C (+ 10°C to + 30°C)</b>	
<b>Stabilization Time</b>	<b>≤ 5 seconds</b>	
<b>Weighing Units</b>	<b>g, ct, oz, lb</b>	
<b>Functions</b>	<b>Counting, %, under balance weighing</b>	
<b>Tare Range</b>	<b>To capacity by subtraction</b>	
<b>Power Source</b>	<b>110 VAC, 50/60 Hz</b>	
<b>Construction</b>	<b>Cast aluminum and static resistant ABS, 3 door glass draft shield, stainless steel weighing pan and surrounding area</b>	
<b>Display</b>	<b>Large, easy to read LCD display with backlight</b>	
<b>Pan Size</b>	<b>3.5 inches / 90 mm diameter</b>	
<b>Draft Shield Internal Dimensions (W x D x H)</b>	<b>7.25 x 6.25 x 8.4 inches / 184 x 159 x 213 mm</b>	
<b>Overall Dimensions (W x D x H)</b>	<b>89 x 18.25 x 11.5 inches / 228 x 463 x 292 mm</b>	
<b>Operating Environment</b>	<b>50 °F to 86 °F / 10 °C to 30 °C</b>	
<b>Connectivity</b>	<b>Configurable RS 232 interface</b>	
<b>Net Weight</b>	<b>21 lb / 9.5 kg</b>	
<b>Shipping Weight</b>	<b>26 lb / 11.8 kg</b>	
<b>Options</b>	<b>Printers</b>	

<b>Features</b>	<b>Benefits</b>
Easy to use keyboard arrangement and menu	Makes training and operation simple, reducing mistakes
Alpha-numeric display	Easy to understand menu navigation
Tactile keypad	Positive feedback allows for precise entry of information
Waterproof keyboard	Protects against damage to electronic components
Adjustable environmental filter settings (4 levels)	Can adjust balance response to differing environmental conditions for more controlled results
Multiple weighing units	Allows flexibility of weighing across many disciplines
Parts counting function	Allows accurate counting of components and small parts (can be enabled/disabled)
RS 232 serial interface – user selectable for printer or computer	Allows communication with peripheral data collection and printing instruments
Selectable baud rate	Allows connection to different data collection devices
One key calibration function	Calibration is simple, ensuring that the balance will be calibrated often during use
Auto zero can be enabled / disabled	Applications such as evaporation can be accommodated
100% subtractive tare	Enables the weight of containers to be ignored
Large, bright backlit display	Easy to read in all lighting condition including bright sunlight
Adjustable feet / spirit level	The balance remains level for accurate results even on uneven working surfaces
Below balance weighing	Allows for easy weighing of bulky items
Dust cover	Protects balance when not in use



Intelligent Weighing Technology, Inc.  
www.intelligentwt.com