



Weighing Technology

# PH-Touch

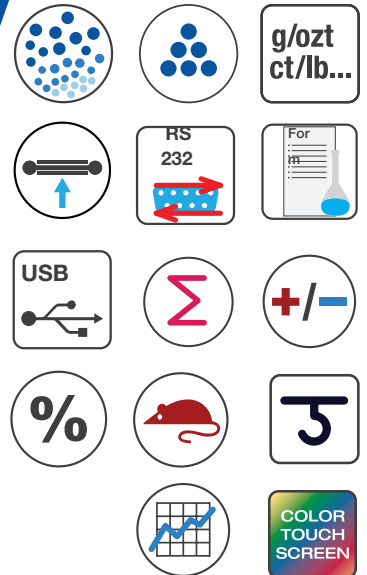
Intelligent-Lab™

Decigram

- 8,000g x 0.1 g
- 16,000g x 0.1 g
- 25,000g x 0.1 g
- 32,000g x 0.1 g



- Five Inch Color Touch-Screen display
- Multi-User with Password Protection
- GLP / ISO Calibration Data Storage
- RS232 Interface / USB Port
- In Use Dust Cover
- Under Weighing Hook





Weighing Technology

A Higher Level of Precision . . . A Higher Level of Performance

# PH-Touch Series

Model	PH-Touch 8001	PH-Touch 16001	PH-Touch 25001	PH-Touch 32001
Capacity	8,000 g	16,000 g	25,000 g	32,000 g
Readability	0.1 g	0.1 g	0.1 g	0.1 g
Recommended Minimum Load	2 g	2 g	2 g	2 g
Linearity	±0.2 g	±0.3 g	±0.3 g	±0.4 g
Repeatability (Std. Dev.)	0.1 g	0.1 g	0.1 g	0.1 g
Stabilization Time	≤ 3 sec	≤ 3 sec	≤ 4 sec	≤ 4 sec
Sensitivity Drift	±6ppm / °C (+10°C to + 30°C)			
Weighing Units	g, lb, ct, oz, dwt, oz t, GN, tael (HK, Singapore, R.O.C.), mommes, custom			
Functions	Checkweighing, %, peak hold, below balance weighing, density, counting, animal weighing, statistics, GLP formulation, multi-languages, password protection			
Tare Range	To capacity by subtraction			
Power Source	110 -230 VAC, 50/60 Hz / 9 V adapter			
Construction	Cast aluminum base with ABS housing			
Display	5-inch color touchscreen display			
Pan Size	12.6 x 8.6 in / 320 x 220 mm			
Dimensions (W x D x H)	14.2 x 14 x 5.1 in / 360 x 355 x 130 mm			
Operating Environment	+41°F to +95°F / +5°C to +35°C, 95% RH			
Connectivity	RS 232 bi-directional, configurable, USB			
Net Weight	17.6 lb / 8 kg			
Shipping Weight	20 lb / 10 kg			
Options	Printer			

Features	Benefits
Intuitive Color Touchscreen Display	Makes operator access to weighing applications very easy. Calibration, density, counting can all be utilized without training.
Multiple Weighing Units	Allows flexibility of weighing across many disciplines
RS 232 interface / USB	Allows import- export communication to peripheral data collection devices
Under Weighing Hook	Allows for easy weighing of bulky items
In use Dust Cover	Protects display and balance from spills
GLP/ ISO	Makes recording of qualified results simple and accurate
Cast Aluminum base with ABS housing	Stable weighing structure promotes quality results
Internal Database	Easy to keep track of weighments
Peak Hold	The heaviest weight can be recorder even after the sample is removed
Animal Weighing	Can adjust balance response to differing environmental conditions for more controlled results
Password Protection	Allows multiple people to use the same instrument without results being contaminated
Multi-Languages	Ensures accurate results when multiple languages are spoken in the same facility
Density Program	Allows for easy calculation of density
Formulation	Allows multiple substances to be combined in specific proportions

Manufactured for Intelligent Weighing Technology, Inc. in an ISO 9001 certified facility

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