

# OPH-P Series - Resolution 1mg



Optional Density Determination Kit



VATN High Contrast LCD Display



Features	Benefits
Efficient filtering-out of vibrations	High stability and reliability
Legendary High Contrast Black LCD screen	Ensures clear readings in any areas
3-Door Anti-Static Draft Shield	Protect weighing samples from surrounding influences
Large stainless steel pan	Allows for easy weighing of large objects
Leveling feet with 2 points of adjustment	Makes it level even on uneven working surfaces
Optional density determination kit	Determines accurate density of both solid and liquid items
Below balance weighing	Determines density of large pieces
Configurable RS 232 interface	Allows for communication w/ peripheral data collection and printing
Multiple weighing units (17 total)	Allows for flexibility of weighing

Model	OPH-P103	OPH-P203	OPH-P303	OPH-P1003	OPH-P2003
Capacity	100 g	200 g	300 g	1000 g	2000 g
Resolution	0.001 g (1 mg)				
Repeatability	± 0.001 g (1 mg)				
Linearity Error	± 0.002 g (2 mg)				
Response Time	≤ 2 sec				
Calibration	Calibration with External Weight			Auto Internal Calibration	
Weighing Units	g, lb, kg, oz, ct, ozt, pcs, tls, tIT, tIH, dwt, GN (grain), dr, ms, bat, mom T/A/R				
Construction	Cast aluminum, static resistant ABS, static-resistant doors (1mg models), stainless steel pan				
Display	Large, easy to read LCD display with backlight and icons, 3/4" (19 mm) high				
Pan Size	Φ 3.5" (90 mm)			Φ 4.25" (108mm)	
Body dimension (W x D x H)	13.5" x 8.75" x 13" (345 x 223 x 330 mm)				
Power	110v - 240v, 50HZ / 60HZ				
Operational Temp.	50 °F to 86 °F / 10 °C to 30 °C				
Connectivity	Configurable RS 232 interface				

PRECISION BALANCES (1mg, 0.01g, 0.1g)