

OPD-E Series - Resolution 0.1 mg



Features	Benefits
Electromagnetic force sensor	High-sensitivity, high stability
Auto single button internal calibration	Ensures easy and frequent calibrations during use
3-Door Anti-Static Draft Shield (removable)	Protect weighing samples from surrounding influences
Detachable display	Minimizes vibration when touching the display
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
Below balance weighing	Determines density of large pieces
Configurable RS 232 interface	Allows for communication w/ peripheral data collection and printing
Multiple weighing units	Allows for flexibility of weighing

Model	OPD-E104	OPD-E204
Capacity	120 g	210 g
Resolution	0.0001 g (0.1 mg)	
Repeatability (Std. Dev.)	± 0.0001 g (0.1 mg)	
Linearity Error	± 0.0002 g (0.2 mg)	
Response Time	≤ 2 sec	
Calibration	Auto Internal Calibration or Calibration with External Weight	
Weighing Units	g, ct, lb, oz, ozt, dwt	
Construction	Cast aluminum, static resistant ABS, static-resistant doors, stainless steel pan	
Display	Large, easy to read LCD display with backlight and icons, 3/4" (19 mm) high	
Pan Size	Φ 3.5 inches / 90 mm diameter	
Body dimensions (W x D x H)	18" x 12" x 12.5" / 470 x 310 x 320 (mm)	
Power	110v - 240v, 50HZ / 60HZ	
Operational Temperature	50 °F to 158 °F / 10 °C to 70 °C	
Connectivity	Configurable RS 232 interface	