OHAUS
Explorer®
Precision Balances

Capacity: 220 g-10,200 g   Readability: 0.001 g-0.1 g

Standard Features

- Capacities from 220 g to 10.2 kg with Readability to 0.001 g
- Large, 5.7 full-color touchscreen display with intuitive set up and application software
- AutoCal™ automatic internal calibration for optimized weighing performance
- 14 application modes, 11 weighing units and 5 display languages for a wide variety of applications
- Four programmable touchless sensors for hands-free operation
- 0.001 g models feature frameless draftshield with anti-static glass, flip-top and large side entry doors on top-mounted bearings

Options:

- External calibration models

Specifications

	EX223^	EX423^*	EX623^	EX1103^*	EX2202	EX4202*	EX6202	EX10202*	EX6201	EX10201*
Part Number	121195	121196	121197	121198	121199	121200	121201	121202	121203	121204
List Price	Consult	Consult	Consult	Consult	Consult	Consult	Consult	Consult	Consult	Consult
Capacity	220 g	420 g	620 g	1,100 g	2,200 g	4,200 g	6,200 g	10,200 g	6,200 g	10,200 g
Resolution	0.001 g				0.01 g				0.1 g	
Weighing Units	Gram, Milligram, Kilogram, Carat, Ounce, Ounce Troy, Pound, Pennyweight, Grain, Newton, Momme, Mesghal, Hong Kong Tael, Singapore Tael, Taiwan Tael, Tical, Tola, Baht, 3 Custom Units									
Operating Modes	Weighing, Percent Weighing, Parts Counting, Checkweighing, Dynamic/Animal Weighing, Filling, Totalization, Formulation, Differential Weighing, Density Determination, Peak Hold, Ingredient Costing, Pipette Adjustment, SQC									
Repeatability	±0.001 g				±0.01 g				±0.1 g	
Linearity	±0.002 g				±0.02 g				±0.1 g	
Stabilization Time	≤1.5 seconds				≤1 seconds					
Operating Temperature Range	50° F to 86° F (10° C to 30° C)									
Weighing Chamber	(W x D x H) 9.5 x 7.5 x 6.5 in				N/A					
Pan Size	Ø 5.1 in (130 mm)				7.5 x 7.9 in (190 x 200 mm)					
Display Housing Dimensions	(W x D x H) (7.7 x 3.5 x 6.0 in (195 x 90 x 154 mm)									
Dimensions Base	(W x D x H) 9.1 x 13.8 x 15.5 in (230 x 350 x 393 mm)				(W x D x H) 9.1 x 3.9 x 15.5 in (230 x 98 x 393 mm)					
Shipping Weight	21.1 lb (9.6 kg)				15 lb (6.8 kg)				16.3 lb (7.4 kg)	
Calibration	AutoCal™ on Δ1.5° C temperature change, 11 hours, and external calibration									
Power Requirements	AC adapter input: 100-240 VAC 0.6A 50-60 Hz									
Warranty	Two-year Limited Warranty									
Return Policy	OHAUS Standard Policy - restock fee may apply									

^Weighing Chamber
*NTEP models available by special request

Part Number/Price

Part #	Model #	Description	Price
121195	EX223^	220 g x 0.001 g	Consult
121196	EX423^	420 g x 0.001 g	Consult
121197	EX623^	620 g x 0.001 g	Consult
121198	EX1103^	1,100 g x 0.001 g	Consult
121199	EX2202	2,200 g x 0.01 g	Consult
121200	EX4202	4,200 g x 0.01 g	Consult
121201	EX6202	6,200 g x 0.01 g	Consult
121202	EX10202	10,200 g x 0.01 g	Consult
121203	EX6201	6,200 g x 0.1 g	Consult
121204	EX10201	10,200 g x 0.1 g	Consult

^Weighing Chamber

Options/Accessories

Part #	Model #	Description	Price
67422	80253384	Density determination kit (for 410 g capacity and below)	
35263	76288-01	Security device for EX	Consult
77712	80500524	RS-232 cable, PC 25-pin to EX	Consult
70406	80500525	RS-232 cable, PC nine-pin to EX	Consult
156234	46001724	Multi-range AC adapter	Consult
156235	46001780	International plug set	Consult