



THE OHAUS VOYAGER®

electronic balances



When your applications demand more than a standard balance, the Ohaus Voyager® is up to the task. Voyager simplifies complicated procedures with straightforward menu prompts and pop-up windows for easy setup and navigation. Voyager's optional AutoCal™ automatically calibrates the balance when it senses a temperature change sufficient enough to affect weighing accuracy.

- Application modes include: Percent check, animal weighing, density determination, statistics, formulation, pipette calibration, filling, parts counting and statistical QC
- Applications library to store and quickly recall past procedures
- Unique high resolution graphic display with pop-up windows and menus to guide you through balance functions
- User selectable GLP outputs via RS232 to meet traceability requirements
- User selectable filter, stability indicator and auto-zero tracking for use in difficult environments
- Standard weigh below capability



The Ohaus



Voyager

Electronic Balances

Model

Capacity (g)	62¹	110¹	210¹	100/210^{**}
Readability (mg)	0.1			0.1/1
Weighing units	g, mg, oz, oz t, ct, dwt, tael, (3), mommes, gn, ti, N, custom unit			
Application modes	Parts counting, differential weighing, quick check, statistics, formulation, filling, animal weighing, checkweighing, density determination, SQC & pipette calibration			
Features	Function-Link, GLP protocol, contrast and brightness control, custom menu, pop-up windows, application library, go-back key			
Repeatability (Std. dev.) (mg)	0.1			0.1/0.5
Linearity (mg)	± 0.2			± 0.2/0.5
Tare range	Full capacity by subtraction			
Stabilization time	≤ 4 seconds			
Pan size (in/cm)	3.5/ 9 dia.			
Voyager Item No.				
w/internal calibration (AutoCal™)	V10640	V11140	V12140	V1RR80
w/o internal calibration	V0640	V01140	V02140	V0RR80

Model

Capacity (g)	210	410	610	100/410[*]	610	2100	4100	6100	1000/4100[*]	4100^{**}	6100^{**}	8100^{**}
Readability (g)	0.001		0.001/0.01		0.01			0.01/0.1		0.1		
Weighing units	g, mg, kg, lbs, oz, oz t, ct, dwt, tael, (3), mommes, gn, ti, N, custom unit											
Application modes	Parts counting, differential weighing, quick check, statistics, formulation, filling, animal weighing, check weighing, density determination, SQC & pipette calibration.											
Features	Function-Link, GLP protocol, contrast and brightness control, custom menu, pop-up windows, application library, go-back key.											
Repeatability (Std. dev.) (g)	0.0005	0.0015	0.0005/0.005		0.005	0.01	0.01/0.05		0.05			
Linearity (g)	± 0.002		± 0.002/0.005		± 0.02	± 0.04	± 0.02/0.05		± 0.1			
Tare range	Full capacity by subtraction											
Stabilization time	≤ 3 seconds											
Pan size (in/cm)	4.7/12 dia.			6.8 x 6.8/17.2 x 17.2 w/windshield					8 x 8/20.3 x 20.3**			
Voyager Item No.												
w/internal calibration (AutoCal™)	V12130	V14130	V16130	V1RV70	V06120	V18120	V10120	V1F120	V1RW60	V10110	V1F110	V1H110
w/o internal calibration	V02130	V04130	V06130	V0RV70	V16120	V08120	V00120	V0F120	V3RW60	V00110	V0F110	V0H110

* Moveable FineRange™

** Balances with internal calibration are equipped with a 6" x 6" pan and windshield.

¹ Not available in LFT (U.S.) / Type Approved versions

Standard Features

Large, high resolution, backlit graphic display; ergonomic leveling system; cursor keys for navigation through menu; one function per key; user selectable stability levels; user selectable filters; stability indicator; adjustable auto-zero tracking; RS232 bidirectional interface with selectable baud rates; weigh below capability; menu and calibration lock-out switch; factory reset option; spill gutter; removable draft shield doors.

Models are CSA certified to CSA 1010-1, UL 3101-1 and IEC 1010-1. FCC approved.

Optional Features

LFT (U.S.) / Type approval¹, AutoCal™ automatic internal calibration system

Optional Accessories

Auxiliary display kit, remote display kit, in-use display cover kit, security device, density determination kit, calibration masses, printer, RS232 interface cable, draftshield kit (0.01g models & 0.1g models with internal calibration).



Seeduro Equipment Company

1025 WEST JACKSON BLVD., CHICAGO, IL 60607-2090
PHONE (312) 738-3700 FAX: (312) 738-5320
TOLL FREE (800) 284-5778
SEE US @ WWW.SEEDURO.COM



* ISO 9001

Registered Quality Management System

5 Year Warranty (U.S. and Canada only)

LUS10-96 REV01-01 © Copyright Ohaus Corporation

