

## OHAUS HANDHELD SCALES



These precision Ohaus Hand-Held Scales are convenient and compact allowing weighing in the palm of your hand. Constructed from rugged plastic these scales weigh in g, oz, dwt, and oz t. Some features include an easy to read LCD display and an auto calibration achieved from the keypad. Powered by 2 AA alkaline batteries (included) or by an optional AC adapter. A built-in energy saving auto shut-off senses inactivity after two minutes. Perfect in the laboratory and in the field these scales are ideal to carry anywhere for quick and accurate readings.

MODELS	DESCRIPTION	CAPACITY	READABILITY	PLATFORM	UNITS
G4500	HANDHELD SCALE	120 G	0.1 G	3.25" X 3.0"	G, OZ, DWT, OZ T
G4502		120 G / 60 G	0.2 G / 0.1 G		
G4504		320 G	0.1 G		

## OHAUS COMPACT SCALES

The Ohaus Compact Series Scales offer accurate measurements at an economical price. The sleek, low profile design constructed from rugged plastic makes these scales the perfect portable choice in the lab or the field. Features include a large high contrast display with an energy-saving auto shut-off after 5 minutes of inactivity (battery powered mode only). Can operate from 3 AA alkaline batteries (included) or optional AC adapter. Scale stabilizes in 3 seconds while digital calibration is achieved from the keypad.



MODELS	DESCRIPTION	CAPACITY	READABILITY	PLATFORM	UNITS
G4520	COMPACT SCALE	200 G	0.1 G	5.75" X 5.25"	G, LBS: OZ
G4522		2000 G	1 G		
G4524		5000 G	2 G		

## OHAUS SCOUT II SERIES BALANCE

The Scout is an affordable alternative with superior performance available in 200 to 6000 gram capacities. The series has a simple 2-button operation with a large, high contrast LCD display with a 3 second stabilization time. Also featured, is a large stainless steel weighing surface and weigh below hook. Multiple weight units are user selectable- g, oz, oz t, dwt, and parts counting. Calibration is made easy digitally from the keypad. The balance is powered by either 100, 120, 220, 240V AC, 50/60 Hz adapter which is furnished or one 9V battery (not included). Auto shut-off and low battery indicator are standard.



MODELS	DESCRIPTION	CAPACITY	READABILITY	PLATFORM	UNITS
G4525	SCOUT II BALANCE	200 G	0.01 G	6.75" X 2.4" X 8.25"	G, LBS : OZ
G4528		400 G	0.1 G		
G4530		600 G			
G4532		1200 G			
G4534		6000 G	1 G		
G4536		2000 G			

## OHAUS NAVIGATOR SERIES BALANCE

These portable high precision balances are ideal for almost any application including parts counting. They have fifteen standard weighing units including grams, ounces, ounces troy, carats, and pounds, as well as one custom weighing unit. A high contrast LCD displays weight and text messages and easy to use interface with cursor keys to navigate menus and functions are just some of the outstanding features. Each balance is furnished with an AC adapter or can use 8 AA Alkaline batteries (not included). A bi-directional RS232 interface is also available as an accessory to utilize the advanced options. Other features include, auto zero tracking, stability levels, auto calibration, high speed display update, and auto shut-off.



MODELS	DESCRIPTION	CAPACITY	READABILITY	PLATFORM	UNITS
G4596	NAVIGATOR SERIES BALANCE	32 G	0.002 G	10.5" X 7.25" X 2.25"	G, MG, KG, OZ T N, OZ, TALES (3) DWT, CT, TI, M TOLA, CUSTOM
G4598		210 G			
G4600		410 G	0.01 G		
G4602		810 G			
G4603		2100 G	0.1 G		
G4605		4100 G			
G4607		8100 G	0.5 G		

ACCESSORIES	DESCRIPTION
G4610	RS232 BI-DIRECTIONAL INTERFACE

## OHAUS ADVENTURER SERIES BALANCE

The Ohaus Adventurer Series Balance incorporates advanced construction and rugged design to deliver added durability. These top loading balances are designed with an impressive range of features which include, a simple three-button operation and ergonomic leveling system. Multiple weighing units including parts counting. RS232 interface is standard on all models while the **G4640** & **G4641** includes a draft shield.



MODELS	DESCRIPTION	CAPACITY	READABILITY	PLATFORM	UNITS
G4640	ADVENTURER SERIES BALANCE	150 G	0.001 G	8.5" X 8.3" X 13.5"	G, KG, MG, CT N, LB, OZ, OZ T GN, DWT, MOMMES MESGHALS, TALES (3)
G4641		310 G			
G4642		510 G	0.01 G	3.9" DIA.	
G4643		1500 G			
G4644		3100 G	0.1 G	7.1" DIA.	
G4645		4100 G			

## OHAUS CHAMP MULTI-FUNCTIONAL BENCH SCALES

When custom performance is needed, the Champ's multi-functional models offer versatility like parts counting, dynamic weighing percent, and checkweighing. These scales features a large 2-line LCD display with 8 function, 4 cursor membrane keys. The stainless steel platter with painted steel carbon frame. Bi-directional RS232 with GMP data output is also standard. Weigh modes include weighing, parts counting, dynamic weighing, percent weighing, and check weighing. Powered by AC adapter (supplied)



MODELS	DESCRIPTION	CAPACITY	READABILITY	PLATFORM	UNITS
G4650	CHAMP MULTI-FUNCTIONAL BENCH SCALE	10 KG	0.0005 G	12" X 12" X 4"	LB, KG, G, CUSTOM UNIT
G4652		25 KG	0.001 G		
G4654		50 KG	0.002 G	18" X 18" X 4.1"	
G4656		100 KG	0.005 G		
G4658		250 KG	0.01 G		

**OHAUS CHAMP GENERAL PURPOSE BENCH SCALES**

The Ohaus Champ General Purpose Bench Scales offer custom versatility built on a rugged steel frame with leveling feet and leveling bubble. Equipped with a precise, easy-to-use indicator, featuring weighing and parts counting. A RS232 interface is standard on all models. Powered by the supplied AC adapter or 6 Alkaline "C" batteries (not included).



MODELS	DESCRIPTION	CAPACITY	READABILITY	PLATFORM	UNITS
G4661	CHAMP GENERAL PURPOSE BENCH SCALE	10 KG	0.001 G	12" X 12" X 4"	LB, KG, G
G4663		25 KG	0.002 G		
G4665		50 KG	0.005 G		
G4667A		100 KG	0.005 G	18" X 18" X 4.1"	
G4667		100 KG	0.01 G		
G4669		250 KG	0.02 G		

**OHAUS ES SERIES BENCH SCALES**

These multipurpose electronic bench scales are economical and durable. Easy, two-button operation and large display guarantee accurate results. The TRIAX indicator stand allows you to mount the indicator to the scale base, above the scale platform, or on any vertical surface. These scales have large stainless steel platforms with a black painted frame. Powered by 9V DC, 500 mA AC adapter (included) or 6 Alkaline "AA" batteries (not included). The **G4670** carrying case is also available.



MODELS	DESCRIPTION	CAPACITY	READABILITY	PLATFORM	UNITS
G4671	ES SERIES ALL-PURPOSE BENCH SCALE	30 KG	0.01 G	12.2" X 10.8" X 1.5"	KG, LB, OZ, LB:OZ
G4673		50 KG	0.02 G		
G4674		100 KG	0.05 G	20.5" X 15.7" X 3"	
G4675		200 KG	0.1 G		

**OHAUS EXPLORER SERIES BALANCES**

The Ohaus Explorer Series Balances have incredible combination of performance and value. Four cursor keys provide easy menu navigation and lead you through on-screen prompts for a wide range of applications. Also featured is a custom LCD display with seven alphanumeric characters. Easy to upgrade when additional features are needed. The **G4783** & **G4785** are supplied with a draft shield.



MODELS	DESCRIPTION	CAPACITY	READABILITY	PLATFORM	UNITS
G4783	EXPLORER SERIES BALANCE	210 G	0.001 G	4.7" DIA.	G, MG, KG, LBS, OZ, OZ T, CT, DWT, TAELS (3) MOMMES, GN TL, N, CUSTOM
G4785		410 G			
G4787		100 G / 410 G			
G4789		610 G	0.01 G	6.8" X 6.8"	
G4791		2,100 G			
G4793		4,100 G			
G4795		4,100 G	0.1 G	8" X 8"	
G4797		1000 G / 4,100 G	0.01 G / 0.1 G	6.8" X 6.8"	
G4802		6,100 G	0.1 G	8" X 8"	
G4635A		8,100 G			
G4803		12,000 G		11" X 14"	
G4804		22,000 G			
G4805		32,000 G			

**HOGENTOGLER & CO., INC.**

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## A & D PRECISION INDUSTRIAL BALANCE



The **G4800** is a rugged precision industrial balance. The balance has a capacity of 12 kilograms with a resolution of .1 grams. The balance is also available in a 21 kilograms capacity **G4801**. The new enhanced weighing sensor provides the most accurate weighing results, while the internal automatic self calibration eliminates downtime associated with expensive, time intensive, external calibration methods. The balance has a density determination mode, which is available after changing the internal parameter settings. Once the object's weight in the air, in liquid and the liquid density are input, the solid density will be calculated. This is very useful in determining concrete's density. This balance incorporates many other useful features that make the operators job easier. The WinCT (Windows Communication Tools Software) feature provides easy transmission of weighing data from the balance to a computer using the RS-232C interface. The balance also has a swing arm display that instantly adjusts from eye level to bench top level and a choice of twelve different measurement units (g, kg, lb, OZ, ct, dwt, OZt, mom, TL, MS, tola and DS). The balance is protected from dust and spills up to IP65 level. The balance is furnished with underhook capabilities.

MODELS	DESCRIPTION	CAPACITY	READABILITY	PLATFORM
<b>G4800</b>	PRECISION DIGITAL INDUSTRIAL BALANCE	12 KG	.1 G	384 X 344 MM
<b>G4801</b>		21 KG		

## MOISTURE BALANCE

The **G5308** Moisture Balance has a capacity of 200 grams with a readability of 0.01 grams, automatically determines moisture content, solid content and dry weight. Direct readings in % moisture or % solid. With the dual LCD displays the operator can monitor the moisture analysis more efficiently. Temperature settings of 35° to 205° C with increments of 1°C and the balance can automatically change its infrared heat levels to maintain sample temperature at  $\pm 1^\circ\text{C}$ . Other features include auto-dry mode, multi-temperature program, digital timer (0-180 min. by 1 min) with audible signal and locked in results at end of drying cycle to eliminate moisture regain. Specifications include a 5" dia platform, moisture range of 0% to 100% and tare range to capacity by subtraction.



MODELS	DESCRIPTION	RANGE
<b>G5308</b>	MOISTURE BALANCE, 200 G	35° - 205°

ACCESSORIES	DESCRIPTION
<b>G5303</b>	PAN LINERS, PKG 100
<b>G5304</b>	PAN LINERS, PKG 1,000

## PRECISION CALIBRATION WEIGHTS



Checking the calibration of precision scales is important in order to maintain reliability and quality control. These precision calibration weight sets are adjusted to ANSI/ASTM Class 6 Tolerance and NBS Class P Tolerance. They are constructed from brass and chrome plated. Each set is furnished with a protective case and complete information on the proper care and use.

MODELS	DESCRIPTION	CAPACITY	STANDARDS
<b>G5661</b>	PRECISION CALIBRATION WEIGHT SET	500 G X 100 G	ASTM CLASS 6
<b>G5663</b>		2 KG X 100 G	
<b>G4686</b>		500 G X 100 G	ASTM CLASS 4



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