

THE OHAUS MECHANICAL

OHAUS CENT-O-GRAM & DIAL-O-GRAM BALANCES (310-00, 311-00)

Favourites in classrooms and industries worldwide, the Cent-O-Gram and Dial-O-Gram balances offer high precision and remarkable value. The three-point base, special floating bearing principle and beam design eliminates the need for level adjustment. Zeroing is quickly achieved by means of a zero adjust knob at the end of the beam. With aluminium pressure castings for the base and beam assembly, agate bearings, steel knife-edges, and stainless steel pan, everything about the Cent-O-Gram and Dial-O-Gram ensures a high standard of quality.

- High precision and remarkable value
- Quick-zeroing with zero adjust knob
- Vernier dial convenience on Dial-O-Gram
- Three-point beam eliminates need for level adjustment



Optional Accessories

Vinyl dust cover.

Density determination kit

OHAUS HARVARD TRIP BALANCE (1450-SD, 1550-SD, 1560-SD)

With a two-pan design based on the classic Roberval balance principle, Ohaus Harvard Trip balances feature the additional advantages of magnetic damping, beams with sliding weights and a variety of weighing platforms. Commonly used for comparative weighing to determine the difference in mass between two objects, rather than their absolute value, these balances come equipped with built-in sliding masses. Harvard Trip balances are known for their accuracy and durability – constructed and precision-engineered for years of maintenance – free laboratory use.

- Highly versatile and rugged
- Two-pan design ideal for comparative weighing
- Built-in sliding masses



OHAUS FIELD TEST SCALES (2400-11)

The affordable Ohaus Field Test Scales are compact industrial scales that provide accurate weighings of a wide range of heavy materials, even under the most adverse conditions. The large, stabilized pan can hold oversized samples without tipping, and the weighted base keeps the entire scale stable. Readings up to 500 g are taken from a single, sliding-weight beam, while a set of slotted weights, stored in the base, can extend the capacity up to 16 kg.

- Low cost, high precision
- Readings up to 500 g
- Slotted weight set stored in base



OHAUS HEAVY DUTY SOLUTION SCALES (1119-DO)

The Heavy Duty Solution Balance has set an industry standard for precision in high-capacity weighing. Durable enough to resist corrosion, this precise balance also weighs with a feather touch, down to 1g over the whole weighing range – even under the most demanding conditions. With a large, stainless steel platform and a lockable tare for containers up to 2270 g, magnetic damping speeds the weighing process while the cover is closed, self-aligning bearings assure a long, maintenance-free life.

- Oversized plate for larger sized lab containers
- Engineered for long life
- Positive load stops



Ohaus Mechanical Family

	CENT-O-GRAM®	DIAL-O-GRAM®
Capacity	311 g	310 g
Readability	0.01 g	0.01 g
Tare Capacity	—	—
Calibrations:		
Front Beam	1 g×0.01 g	100 g ×10 g
Second Beam	10 g×1 g	—
Third Beam	100 g×10 g	—
Rear Beam	200 g×100 g	200 g ×100 g
Dial	—	10 g×0.01 g
Stainless Steel Pan (removable) Platform Dia.× D (cm)	8.9 Ø×0.7	8.9 Ø×0.7
Item No.	311-00	310-00

Accessories for models 310 and 311:

Model	Description
110-00	Vinyl dust cover
113-00	Density determination kit

	HARVARD TRIP		
Capacity	2000 g*	2000 g*	2000 g*
Readability	0.1 g	0.1 g	0.1 g
Tare Capacity	—	—	225 g
Calibrations:			
Top Beam	10 g×0.1 g	10 g×0.1 g	
Bottom Beam	—	200 g×10 g	
Dial	—	—	
Stainless Steel Plate Platform Dia.	15.2	15.2	15.2
Item No.	1450-SD	1550-SD	1560-SD

*with additional weight set

Accessories for 1400 and 1500 series:

Model	Description
213-16	Mass set 1000 g x 1 g in plastic box
201-16	Mass set 1000 g x 1 g in open plastic block
1101-20	Polypropylene scoop, 800 ml approx
1078-03	Footed stainless steel scoop, 600 ml capacity
107-00	Footed polypropylene scoop and counter weight, 800 ml approx.
107-50	Footed stainless steel scoop and counter weight, 600 ml approx.
183-00	Rod and clamp assembly for under balance weighing

	HEAVY DUTY	FIELD TEST SCALE
Capacity	20 kg	16 kg
Readability	1 g	5 g
Tare Capacity	2270 g	—
Calibrations:		
Front Beam	100 g× 1g	500 g× 5 g
Rear Beam	1000 g× 100 g	—
Epoxy Coated Steel Pan Platform Dia. (cm)	—	27.9
Stainless Steel Plate Platform Dia. (cm)	27.9	—
Item No.	1119-DO	2400-11

Accessories for 1119-DO:

Model	Description
126-00	Footed aluminium scoop/counterweight (3000 ml approx)

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