

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
G4800	PRECISION DIGITAL INDUSTRIAL BALANCE	12 KG	.1 G	384 X 344 MM
G4801		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
G5308	MOISTURE BALANCE, 200 G	35° - 205°

ACCESSORIES	DESCRIPTION
G5303	PAN LINERS, PKG 100
G5304	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
G5661	PRECISION CALIBRATION WEIGHT SET	500 G X 100 G	ASTM CLASS 6
G5663		2 KG X 100 G	
G4686		500 G X 100 G	ASTM CLASS 4