

Unit Name	Symbol	Equivalent in Grams	Description
Grams	g	1	Grams are the traditional unit of measurement used in the majority of weighing tasks. Commonly used in all industries for weighing in small increments.
Kilograms	kg	1kg=1000g	Kilograms are a standard unit of measurement used for weighing large, heavier items where grams cannot be used. Commonly used in all industries for weighing in large increments.
Milligrams	mg	1mg=0.001g	Milligrams are a standard unit of measurement for weighing in very small increments. A milligram is 1/1000 of a gram. Used as a standard measurement unit in industries requiring precise weighing results such as laboratories, universities and medical institutions. Product
Micrograms	µg	1µg=0.000001g	Micrograms are a unit of measurement required by laboratory specialists and other professionals for high precision weighing in exceptionally small increments. A microgram is 1/1000000 (one millionth) of a gram. Used by laboratories, science testing facilities, universities and medical institutions.
Pounds	lbs	1lb=453.59237g	A Pound is a standard unit of measurement used in the Imperial system and is an accepted unit of weight. Pounds can be used in all industries and work as an alternative to the metric system and are commonly used in gyms and health centers for monitoring personal weight.
Ounces	oz	1oz=28.34952g	An Ounce is a unit of measurement used in the Imperial system. Ounces remain popular as a weighing unit in the UK for cooking and in food recipes.
Troy Ounces	ozt	1ozt=31.1034768g	A Troy Ounce is a unit of measurement typically used for weighing precious metals such as gold and silver, jewelry and gemstones. This unit of measurement is rarely used outside of jewelry related industries.
Carats	ct	1ct=0.2g	Carat is a unit of measurement used when weighing jewelry, precious metals and gemstones including diamonds, gold and silver.
Pennyweight	dwt	1dwt=0.6430149g	The Pennyweight was the weight of a silver penny in medieval England. Equals to 1/20th of an Ounce Troy.

Newton	N	1N=0.009807g	Newton is a unit of measurement used to measure the force of an object. Force Gauges are used to measure force resistance and tension using push and pull testing.
ATRO	-	N/A	ATRO is a specialist unit of weight that refers to a products moisture content compared to dry weight. This unit of measurement is specific to moisture balances/ moisture analyzers.
%M	-	N/A	The %M is a type of moisture test that can be conducted on a moisture balance. %M refers to % moisture and can be worked out by % moisture =100 x ((initial mass - dry mass)/initial mass).
%S	-	N/A	The %S is a type of moisture test that can be conducted on a moisture analyzer or balance. %S refers to %solid and can be worked out by % solid =100 x (dry mass/initial mass).
ATRO %M	-	N/A	ATRO %M is a specialist weighing test conducted on a moisture analyzer or moisture balance. ATRO %M can be worked out by % moisture vs. dry weight =100 x ((initial mass - dry mass)/dry mass). Also called ATRO Moisture.
ATRO %S	-	N/A	ATRO %S is a specialist weighing test conducted on a moisture analyzer or moisture balance. ATRO %S refers to % solid vs. dry weight = 100 x (initial mass/dry mass). Also called ATRO Solid.
Drams	d	1d=0.564383g	An ancient unit of weight. Equal to 1/16th of an ounce.
Grains	GN	1GN=15.43236g	A basic weighing unit in the imperial system. Used to weigh gun powder.
Mommes	MM	1MM=0.266667g	A weighing unit used in Japan to weigh pearls.
Taels Hk.	TL.H	1TL.H=0.026717g	Hongkong Taels- used to weigh coral, pearls, etc.
Taels C.	TL.C	1TL.C=0.026455g	China (Singapore)Taels.
Taels t.	TL.t	1TL.t=0.026667g	Taiwan Taels
Tola	t	1t=0.085735g	An Asian weighing unit
Taels J.	TL.J	1TL.J=0.026717g	Japan Taels

Capacity

The maximum weight that can be placed on the scale or balance.

Readability

How well a scale displays the correct results. Readability is the value of the finest division of the scale.

Information provided by courtesy of Adam Equipment.
