

Precision Spring Scales

A series of precision spring scales in a very wide range from 10 grams to 50 kgs, or, if you want, we also have models available that read in Newton, oz or lbs.

The springs are not subject to fatigue due to age or frequent use, they are designed to be fatigue resistant and can be used a million of times.

Equipped with a clamp or an hook, these scales are applicable to a wide variety of force, weight and pressure measurements.

As an option, they can be printed with your own logo, colours or scale (minimum quantity 100 pieces).



Features

- Easy to use.
- Mechanical, robust, durable
- Quality in both material and form

Technical details

Capacity	10 g up to 50 kg
Precision	± 0.3%
Material	Aluminum
Zero adjustment	± 20%
Warranty	3 years

Standards

EN 12453 · EN 12455 · EN 12489 · EN 12604 · EN 12605 · EN 12650 · EN 12653 · EN 12978 · EN 13241 · EN 16005 · EN 60335 · BS 8300

Application examples



Security in buildings

Door closing forces e.g. of elevator or fire doors



Packaging Industry

Closing force [\(4.042\)](#)



Paper industry

Grammage of paper carton or cloth



Electronics

Measurement of contact pressures



Schools, Education

Chemical and physical laboratory



Fire protection

Filling control of fire extinguishers



Medicine

Infusion and dosage scale



Fishing

Weighing fish

Application examples



Agriculture
Fertilizer dosage, evaluation of
harvesting time, control of yield



Agriculture
evaluation of harvest timing e.g.
resistance of olives when picking



Numismatics
Coin scale



Jewellery
Weighing gold, silver, precious stones



Animal research e.g. ornithology
Weight fluctuations and growth
control



High-End turn tables
Determine the bearing force of
pick-ups



Logopedia
Measuring lip closing forces