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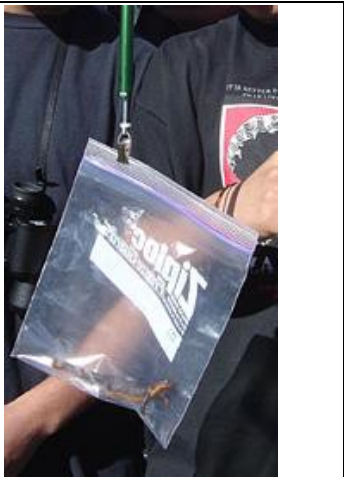
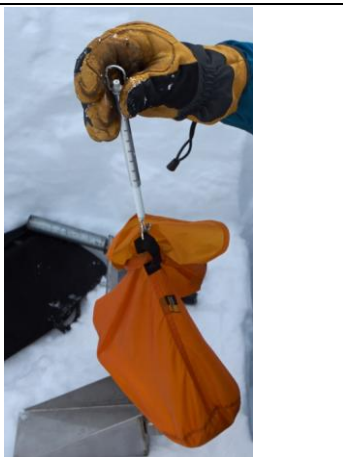

## High precision spring scales from Pesola

Pesola AG based in Switzerland, is the world-wide leader in mechanical spring scales. With its proverbial Swiss precision and quality, Pesola products are unmatched in the market. The roots of the company date back to 1927, whereas the first tubular spring scale was developed in 1945.

### Why measuring mechanical?

- *Weather-proof*      Operational without compromise, no matter if rain, snow, or adverse temperature
- *Robust*                Impact resistant and therefore perfect for outdoor use
- *Ease of use*            Read for use anywhere, anytime. No batteries or power source required
- *Convenience*        Simple but accurate measuring without cumbersome set-up and training needs
- *Cost-effective*        Often considerably less expensive than digital products
- *Sterilizable*          The perfect solutions for research

### Application examples










<p><b>Ornithology</b></p> <p><u>Application:</u>          Measuring the weight of birds and longitudinal growth control</p> <p><u>Product:</u>  <a href="#">Medio-Line</a> Scales, with bird weighing cone (item No. <a href="#">3.655</a>)</p>		<p><b>Animal Research</b></p> <p><u>Application:</u>          Measuring the weight of small animals and longitudinal growth control</p> <p><u>Product:</u>  <a href="#">Medio-Line</a> Scales, with bird weighing cone (item No. <a href="#">3.655</a>)</p>	
<p><b>Snow and Glacier Research</b></p> <p><u>Application:</u>          Measuring snow fall and measuring of snow / ice weight</p> <p><u>Product:</u>  <a href="#">Light</a>, <a href="#">Micro</a> or <a href="#">Medio-Line</a> Spring Scale</p>		<p><b>Fishing</b></p> <p><u>Application:</u>          Weighing fish</p> <p><u>Product:</u>  <a href="#">Medio-Line</a> Spring Scale</p>	

## Pesola Product Range

### Light Line

Precise, ultra-light and handy Spring Scale with transparent plastic tube and long, clear double display. Patented tare, zero-adjustment and spring suspension technology.

Free turning inner tube which neither influences reading nor tare.

Masseinheit Unité de mesure Measuring unit	Nr. No. No.	Kapazität Capacité Capacity	Teilung Division Division	Standard Standard Standard
Metrisch / métrique / metric	10010	10 g	0.1 g	
Metrisch / métrique / metric	10020	20 g	0.2 g	
Metrisch / métrique / metric	10050	50 g	0.5 g	
Metrisch / métrique / metric	10100	100 g	1 g	
Metrisch / métrique / metric	10500	500 g	5 g	
Metrisch / métrique / metric	11000	1000 g	10 g	
Newton (N = m · kg/s <sup>2</sup> ) (Gravitation ≈ 9.81 m/s <sup>2</sup> )	18001	1 N*	0.01 N/0.05 N	
Newton (N = m · kg/s <sup>2</sup> ) (Gravitation ≈ 9.81 m/s <sup>2</sup> )	18005	5 N*	0.05 N/0.5 N	
Newton (N = m · kg/s <sup>2</sup> ) (Gravitation ≈ 9.81 m/s <sup>2</sup> )	18010	10 N*	0.1 N/0.5 N	










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### Micro Line

Precise and handy Spring Balance with durable anodized aluminum tube. Tare and zero adjustment.

Tare screw with incremental rotation, to avoid inadvertent adjustment. Lower suspension swivels, rotates and can be easily changed using different accessories.

A multifunctional long life measuring instrument for weighing and measuring traction forces.

Masseinheit Unité de mesure Measuring unit	Nr. No. No.	Kapazität Capacité Capacity	Teilung Division Division	Standard* Standard* Standard*
Metrisch / métrique / metric	20010	10 g	0.1 g	
Metrisch / métrique / metric	20030	30 g	0.25 g	
Metrisch / métrique / metric	20060	60 g	0.5 g	
Metrisch / métrique / metric	20100	100 g	1.0 g	
Metric and English (avoirdupois)	20031	30 g / 1 oz	0.25 g / 1/32 oz	
Metric and English (avoirdupois)	20103	100 g / 3 1/2 oz	10 g / 1/16 oz	
Newton (N = m · kg/s <sup>2</sup> ) (Gravitation ≈ 9.81 m/s <sup>2</sup> )	20001	1 N	0.01 N	



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### Medio Line

Precise and handy Spring Balance with durable anodized aluminum tube and long scale of high resolution. Tare and zero adjustment.

Lower suspension swivels, rotates and can be easily changed using different accessories. A multifunctional long life measuring instrument for weighing and measuring traction forces.

Accessory: pressure set No. 4.004



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Masseinheit Unité de mesure Measuring unit	Nr. No. No.	Kapazität Capacité Capacity	Teilung Division Division	Standard* Standard* Standard*
Metrisch / métrique / metric	40300	300 g	2 g	
Metrisch / métrique / metric	40600	600 g	5 g	
Metrisch / métrique / metric	41000	1000 g	10 g	
Metrisch / métrique / metric	42500	2500 g	20 g	
Metric and English (avoirdupois)	40310	300 g / 10 oz	2 g / 1/8 oz	
Metric and English (avoirdupois)	41002	1000 g / 2 lb	10 g / 1/2 oz	
Newton (N = m · kg/s <sup>2</sup> ) (Gravitation ≈ 9.81 m/s <sup>2</sup> )	40003	3 N	0.02 N	
Newton (N = m · kg/s <sup>2</sup> ) (Gravitation ≈ 9.81 m/s <sup>2</sup> )	40006	6 N	0.05 N	
Newton (N = m · kg/s <sup>2</sup> ) (Gravitation ≈ 9.81 m/s <sup>2</sup> )	40010	10 N	0.1 N	
Newton (N = m · kg/s <sup>2</sup> ) (Gravitation ≈ 9.81 m/s <sup>2</sup> )	40025	25 N	0.2 N	



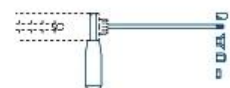
### Macro Line

Precise and handy Spring Balance with durable anodized aluminum tube and long scale of high resolution. Tare and zero adjustment.

Lower hook swivels, rotates and can be changed using different accessories. Suspension elements out of stainless steel. Drag pointer (e.g. for easy reading of breaking forces) and convenient, removable handle are included.

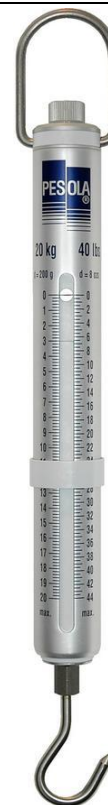
A multifunctional long life measuring instrument for weighing, measuring traction and pressure forces (optional) – two functions in one instrument.

Accessory: pressure set No. 8.004



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Masseinheit Unité de mesure Measuring unit	Nr. No. No.	Kapazität Capacité Capacity	Teilung Division Division	Standard* Standard* Standard*
Metrisch / métrique / metric	80005	5 kg	50 g	
Metrisch / métrique / metric	80010	10 kg	100 g	
Metrisch / métrique / metric	80020	20 kg	200 g	
Metrisch / métrique / metric	80035	35 kg	500 g	
Metrisch / métrique / metric	80050	50 kg	500 g	
Metric and English (avoirdupois)	80015	5 kg / 10 lb	50 g / 2 oz	
Metric and English (avoirdupois)	80210	10 kg / 20 lb	100 g / 4 oz	
Metric and English (avoirdupois)	80420	20 kg / 40 lb	200 g / 8 oz	
Metric and English (avoirdupois)	80150	50 kg / 100 lb	500 g / 1 lb	
Newton (N = m · kg/s <sup>2</sup> ) (Gravitation ≈ 9.81 m/s <sup>2</sup> )	80049	50 N	0.5 N	
Newton (N = m · kg/s <sup>2</sup> ) (Gravitation ≈ 9.81 m/s <sup>2</sup> )	80098	100 N	1 N	
Newton (N = m · kg/s <sup>2</sup> ) (Gravitation ≈ 9.81 m/s <sup>2</sup> )	80196	200 N	2 N	
Newton (N = m · kg/s <sup>2</sup> ) (Gravitation ≈ 9.81 m/s <sup>2</sup> )	80490	500 N	5 N	



### Electronic Scales

Additional to spring scales, Pesola offers a complementary range of digital scales. All scales are of premium quality and suitable for industrial use:



Pocket scales



Platform scales



Hanging scales



Crane scales