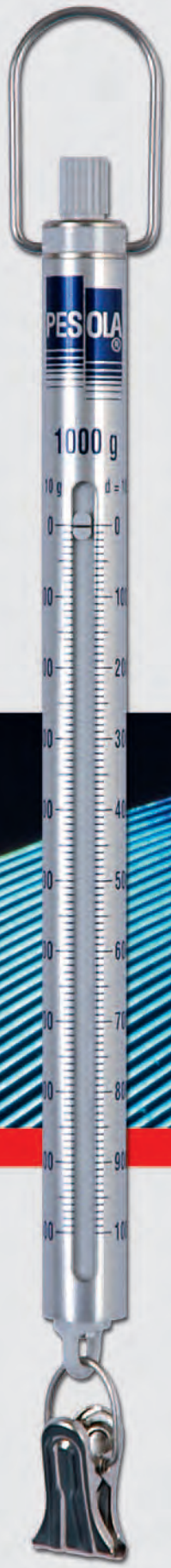
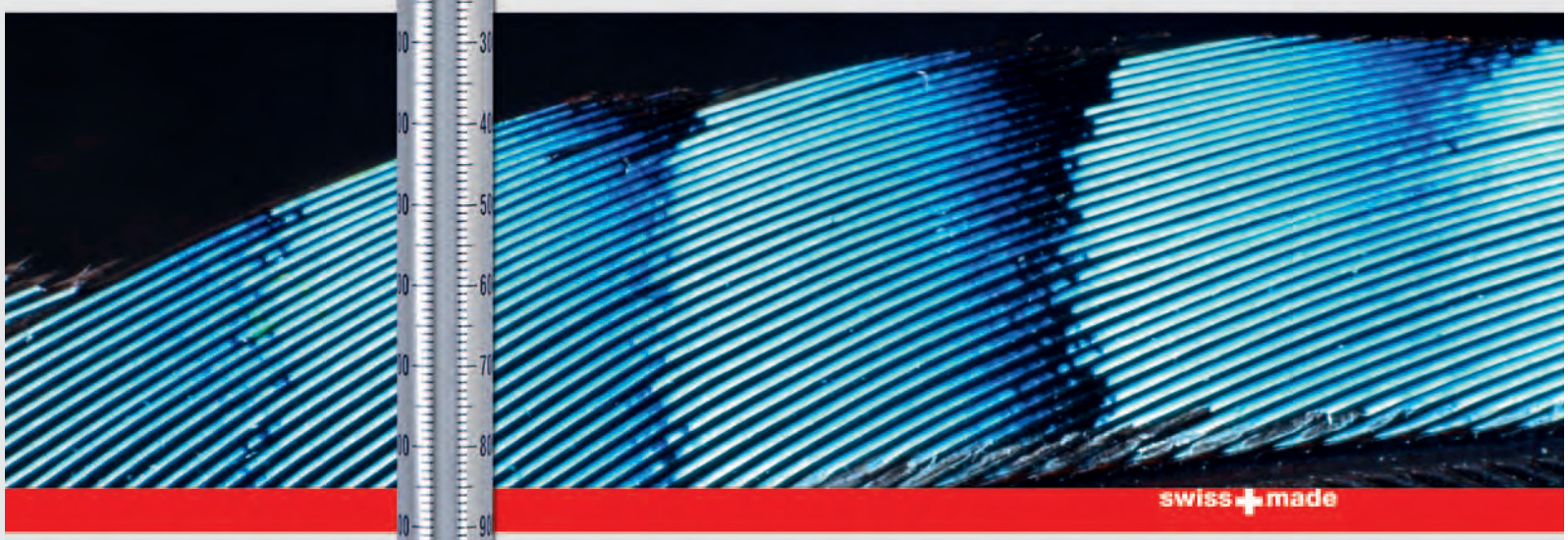
PESOLA®



Medio

Precision spring scales



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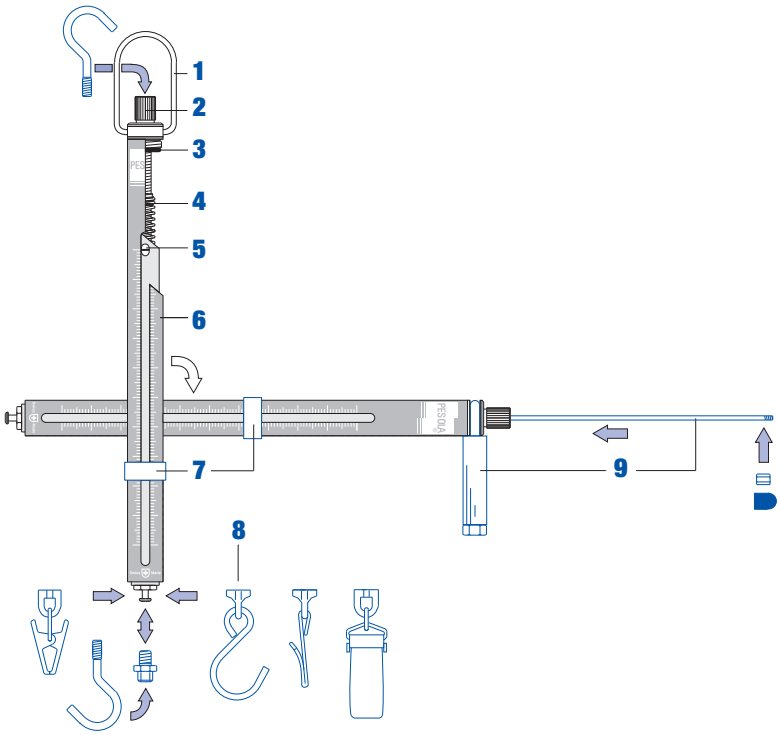
Information



Measurement in all positions, even overhead. Option: Transformation to pressure dynamometer with accessory 4.004 within 20 sec.

Characteristics

1 Rotatable bow allows ideal positioning of scale for reading.

2 Screw for the adjustment of the zero position and for tare. Tare range ≈ 20 % of capacity.

3 Integrated recoil absorption (important for tensile tests up to 1000 g with drag pointer 4.012).

4 Adjustment and suspension of spring without play, fatigue resistant stainless steel spring.

5 Marker on level of graduation with clear line for perfect reading. Overload proof up to 5000 g.

6 Precise graduation with high resolution, abrasion-resistant, color anodized, on aluminum tube.

7 Drag pointer available as accessory 4.012.

8 Eye-clip with lower suspension rotates and offers easy interchange with other accessories (system click and go).

9 Pressure set 4.004 (optional) with pressure rod, screw-top and radial handle.

Precision

Maximum tolerance ± 0.3% of load (zero position exactly adjusted).

3 years warranty

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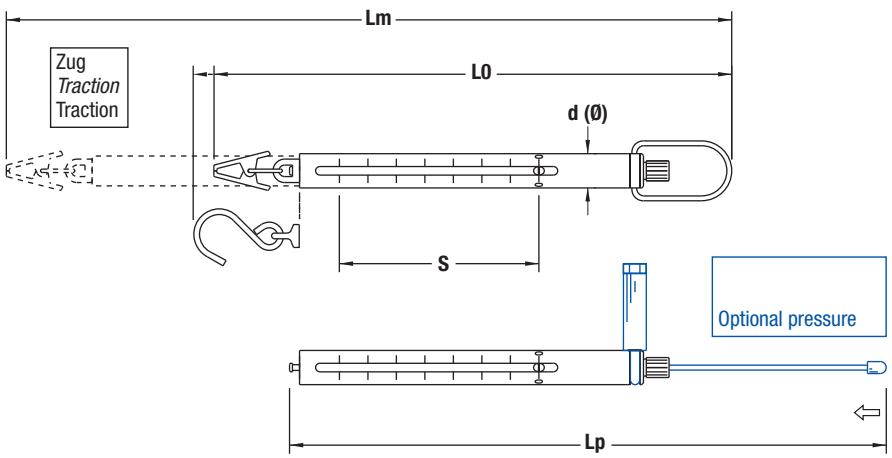
Models



Measuring position

free

Medio Line precision spring scales (pressure measurement with optional accessory 4.004)

Measuring unit	No.	Capacity	Division	Standard*	S mm	L0 mm	Lm mm	Lp mm	d(Ø) mm	Weight net/gross	Color code
Metrisch/*métrique*/metric	**40300**	**300 g**	2 g		100	220	320	300	12	32 g/47 g	
Metrisch/*métrique*/metric	**40600**	**600 g**	5 g		100	220	320	300	12	33 g/48 g	
Metrisch/*métrique*/metric	**41000**	**1000 g**	10 g		100	220	320	300	12	36 g/50 g	
Metrisch/*métrique*/metric	**42500**	**2500 g**	20 g		100	225	325	300	12	38 g/52 g	
Metric and English (avoirdupois)	**40310**	**300 g/10 oz**	2 g/$\frac{1}{8}$ oz		100	220	320	300	12	32 g/47 g	
Metric and English (avoirdupois)	**41002**	**1000 g/2 lb**	10 g/$\frac{1}{2}$ oz		100	220	320	300	12	36 g/50 g	
Newton ($N = m \cdot kg/s^2$) (Gravitation ≈ 9.81 m/s^2)	**40003**	**3 N**	0.02 N		100	225	325	300	12	32 g/47 g	
Newton ($N = m \cdot kg/s^2$) (Gravitation ≈ 9.81 m/s^2)	**40006**	**6 N**	0.05 N		100	225	325	300	12	33 g/48 g	
Newton ($N = m \cdot kg/s^2$) (Gravitation ≈ 9.81 m/s^2)	**40010**	**10 N**	0.1 N		100	225	325	300	12	36 g/50 g	
Newton ($N = m \cdot kg/s^2$) (Gravitation ≈ 9.81 m/s^2)	**40025**	**25 N**	0.2 N		100	225	325	300	12	38 g/52 g	

* Standard suspension ex factory (transformation with accessories – system click and go)

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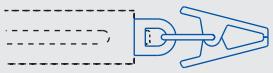
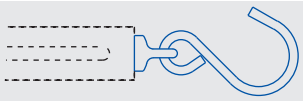
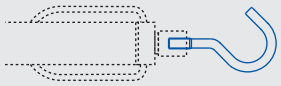
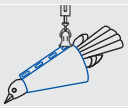
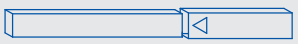
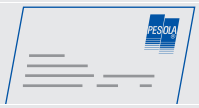
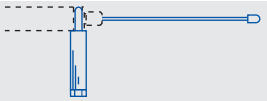
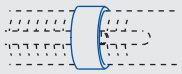
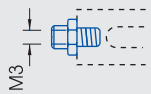
Accessories

Illustration	No.	Unit	Item	Range of application	for Line
	**3.602**	**10**	Crocodile clamp with eye clip (click and go)	10 – 1000 g/1 – 10 N	Micro/Medio
	**3.605**	**10**	Hook with eye clip (click and go)	10 – 2500 g/1 – 25 N	Micro/Medio
	**3.613**	**10**	Threaded hook M3	All models	Light/Micro/Medio
	**3.655**	**5**	Bird weighing cone	50 – 600 g	Light/Micro/Medio
	**3.670**	**10**	Protective tube	All models	Light/Micro/Medio
	**Z**	**1**	Test certificate for spring scales	All models	Light/Micro/Medio/Macro
	**4.004**	**1**	Pressure set	All models	Medio
	**4.012**	**10**	Drag pointer	All models	Medio
	4.042	**1**	Strong clamp + eye clip (click and go)	300 – 2500 g/3 – 25 N	Medio
	4.046	**1**	Yarn clamp (click and go)	All models	Medio
	**4.053**	**1**	Bolt M3 (fits hook 3.613)	All models	Medio

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