



Mechanical weight and force measurement with quality spring for long service life

Features

- The very best price/performance ratio thanks to the transparent plastic housing, ideal for schools and educational institutions
- Newton scale: The SAUTER 289 range can display the results in Newtons instead of in grammes, specifically for measuring tensile forces
- Double scale: For fast or precise recording of the measurement result
- Backlash-free spring bearing with integrated tare screw for highly-precise adjustment
- Non-fatigue stainless steel spring

- Abrasion-resistant, colour precision scale with high resolution
- Thanks to the rotating inner tube, the scale is always easy to read
- The bracket which is delivered as standard can easily be swapped for another suspension device, so that the system can be individually adapted to the items being weighed

Technical data

- Measuring precision: $\pm 0,3\%$ of [Max]
- Tare range: 20 % of [Max]

Accessories

- **1** Bracket for spring balances of 10 - 1000 g / 0,1 - 10 N, SAUTER 287-A01
- **2** Hook for spring balances 10 - 1000 g/0,1 - 10 N, SAUTER 287-A02



Model	Measuring range [Max]	Division [d]	Load support	3 Dimensions			Option
				Lmin	Lmax	Ø	Factory calibration certificate
SAUTER	N	N		mm	mm	mm	KERN
289-100	1	0,01 0,05	Hook	230	335	12,2	961-1610
289-102	5	0,05 0,5	Hook	230	335	12,2	961-1610
289-104	10	0,1 0,5	Hook	235	335	12,2	961-1610

Model	Weighing range [Max]	Division [d]	Load support	3 Dimensions			Option
				Lmin	Lmax	Ø	Factory calibration certificate
SAUTER	g	g		mm	mm	mm	KERN
287-100	10	0,1	Clip	225	330	12,2	961-100
287-102	20	0,2	Clip	225	330	12,2	961-100
287-104	50	0,5	Clip	225	330	12,2	961-100
287-106	100	1	Clip	225	330	12,2	961-100
287-108	500	5	Clip	225	330	12,2	961-100
287-110	1000	10	Clip	225	330	12,2	961-100