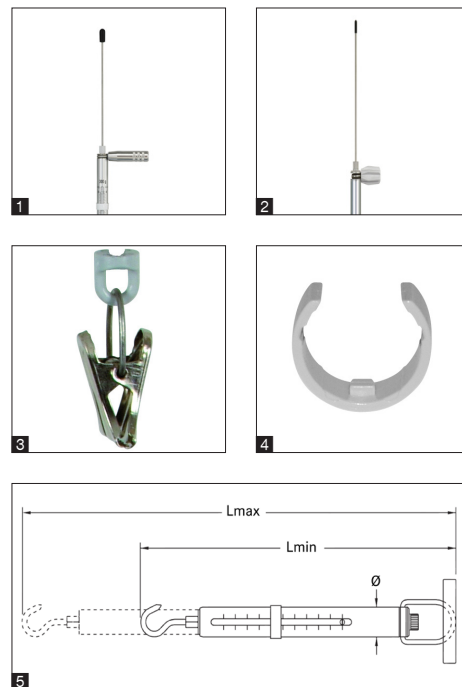




SAUTER 281



SAUTER 285



## Precise, mechanical spring balances in robust aluminium housing with g/kg readout

### Features

- Aluminium scale tube: robust, long service life, handy
- Gram/Kilogram scale: Measuring result display in grams/kilograms instead of N
- Double scale: For fast or precise recording of the measurement result
- Compressive force measurement: possible using an optional pressure set, see *accessories*
- Drag pointer and carrying handle: as standard for all models of the SAUTER 285 range
- Thanks to the rotating suspension bow the scale can always be aligned to be at the very best line of sight

- Backlash-free spring bearing with integrated tare screw for highly-precise adjustment
- Non-fatigue stainless steel spring
- Clip loop which can be freely rotated of the lower suspension bracket by 360° for models with [Max] ≤ 1 kg
- High-quality workmanship: Wear-resistant, colour-anodised precision scale with high resolution for accurate readability of the measuring result

### Technical data

- Measuring precision: ± 0,3 % of [Max]
- Tare range: 20 % of [Max]

### Accessories

- **1** Pressure-Set, suitable for models with weighing range < 2,5 kg/25 N, SAUTER 281-890
- **2** Pressure-Set, suitable for models with weighing range ≥ 5 kg/50 N, SAUTER 285-890
- **3** Clip, suitable for models with weighing range ≤ 2,5 kg/25 N, SAUTER 281-151-002
- **4** Drag pointer for spring balances, suitable for models with weighing range < 2,5 kg/25 N, SAUTER 281-051-001
- Drag pointer for spring balances, suitable for models with weighing range ≥ 5 kg/50 N, SAUTER 285-897



Model	Weighing range [Max]	Division [d]	Load support	Dimensions			Option
				Lmin	Lmax	Ø	Factory calibration certificate
SAUTER	g	g		mm	mm	mm	KERN
281-101	10	0,1	Clip	220	300	12	961-100
281-151	30	0,25	Clip	220	300	12	961-100
281-201	60	0,5	Clip	220	300	12	961-100
281-301	100	1	Clip	220	300	12	961-100
281-401	300	2	Clip	225	325	12	961-100
281-451	600	5	Clip	225	325	12	961-100
281-601	1000	10	Clip	225	325	12	961-100
281-752	2500	20	Hook	225	325	12	961-100
285-052	5000	50	Hook	370	510	32	961-100
285-102	10000	100	Hook	370	510	32	961-101
285-202	20000	200	Hook	370	510	32	961-101
285-352	35000	500	Hook	370	460	32	961-101
285-502	50000	500	Hook	370	460	32	961-101