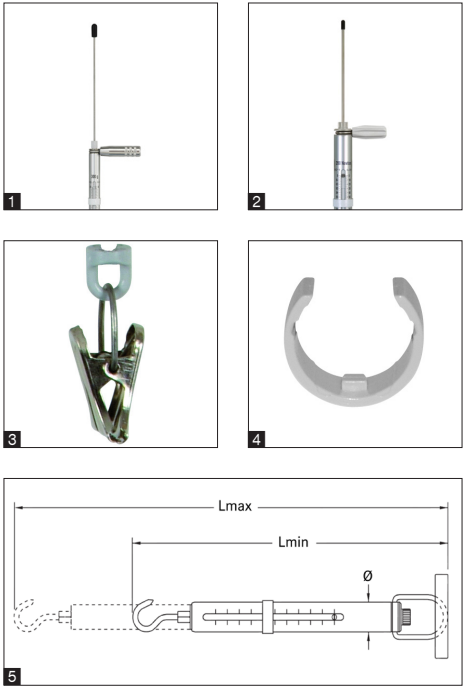




Precise, mechanical force gauge in robust aluminium housing with Newton readout

Features

- Aluminium scale tube: robust, long service life, handy
- Newton scale: Measuring result displayed in Newton
- Double scale: For fast or precise recording of the measurement result
- Compressive force measurement: possible using an optional pressure set, see *accessories*
- Carrying handle as standard
- Drag pointer as standard on all models of the SAUTER 283 range with [Max] ≥ 50 N
- Thanks to the rotating suspension bow the scale can always be aligned to be at the very best line of sight on all models of the SAUTER 283 range with [Max] ≥ 50 N

- 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°
- 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

STANDARD



1 DAY

OPTION



+4 DAYS

Model	Measuring range [Max] N	Division [d] N	Load support	3 Dimensions			Option
				Lmin	Lmax	Ø	Factory calibration certificate
SAUTER				mm	mm	mm	KERN
283-152	1	0,01	Hook	225	305	12	961-1610
283-252	3	0,02	Hook	225	325	12	961-1610
283-302	6	0,05	Hook	225	325	12	961-1610
283-402	10	0,1	Hook	225	325	12	961-1610
283-422	25	0,2	Hook	225	325	12	961-1610
283-483	50	0,5	Hook	370	510	32	961-1610
283-502	100	1	Hook	370	510	32	961-1610
283-602	200	2	Hook	370	510	32	961-1610
283-902	500	5	Hook	370	510	32	961-1610