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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]

STANDARD 1 DAY

OPTION ISO

Model	Measuring range [Max]	Division [d]	Load support	1 Dimensions			Option
				Lmin	Lmax	ø	**Factory calibration certificate**
SAUTER	N	N					KERN
283-152	1	0,01	Hook	225	305	12	961-161O
283-252	3	0,02	Hook	225	325	12	961-161O
283-302	6	0,05	Hook	225	325	12	961-161O
283-402	10	0,1	Hook	225	325	12	961-161O
283-422	25	0,2	Hook	225	325	12	961-161O
283-483	50	0,5	Hook	370	510	32	961-161O
283-502	100	1	Hook	370	510	32	961-161O
283-602	200	2	Hook	370	510	32	961-161O
283-902	500	5	Hook	370	510	32	961-161O