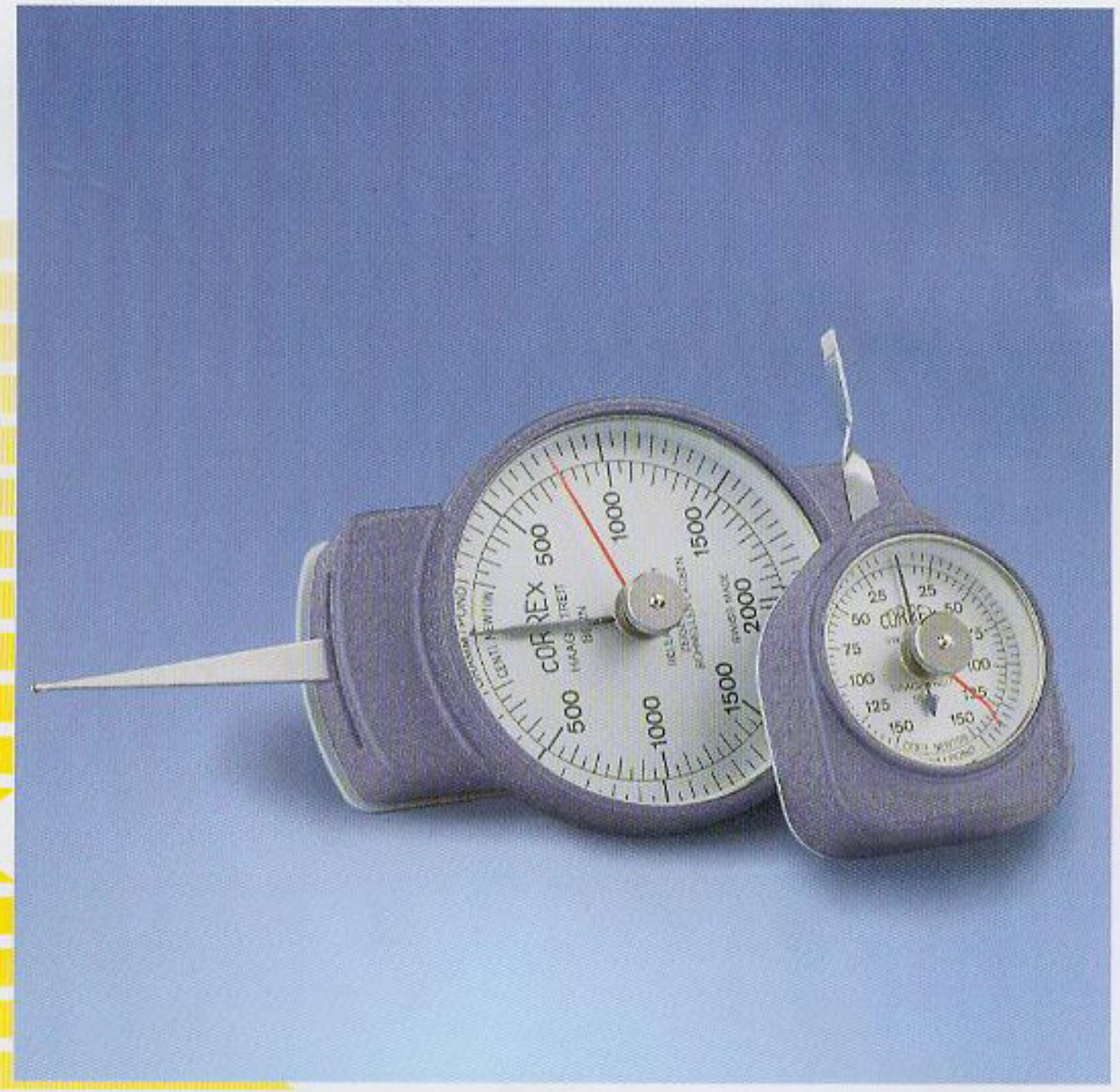
CORREX Tension Gauge

For measuring small mechanical forces.

Quick, simple and accurate!

Works both ways.



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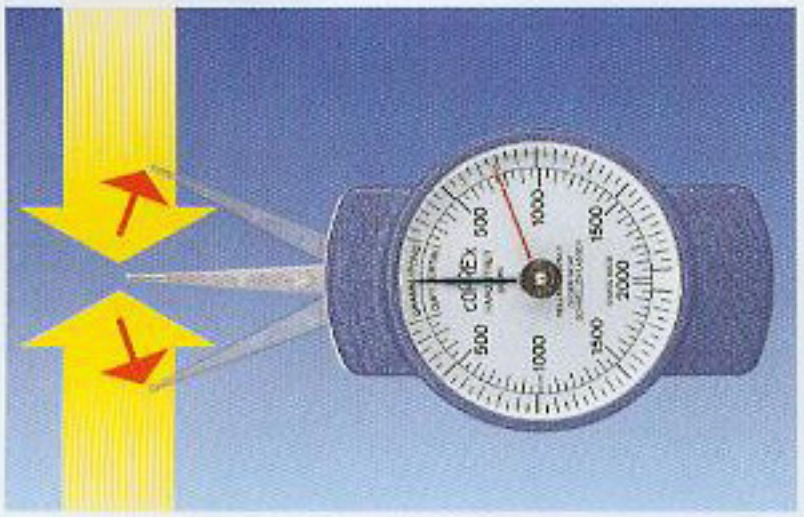


Typical examples are:
Testing and checking of

- Controls with adjustable frictional torque
- Spring tension in micro switches and all types of relay contacts
- Contacts etc. in motor vehicules

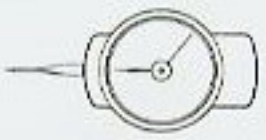
Measurement with the CORREX Tension Gauge is simplicity itself:

Place the feeler tip so as to lift the spring or the pressure element from its stop or to bring it to the desired position for measurement.
The feeler arm must always be at right angles to the direction of the force.

The maximum indicator eliminates errors of observation, inasmuch as the user can concentrate all his attention on the object; the maximum indicator stops at the highest force measured, and so enables the reading to be taken afterwards.
Measurements can be made in both directions – clockwise and anti-clockwise. An unbreakable glass protects the dial.

The CORREX Tension Gauge is produced in **two sizes** and for a total of **eleven different ranges**, all of them with **rounded** or **flat** type of feeler tip.
CORREX gauges are available with a combined dial for reading in grams or centinewton (cN) and, as shown in the table below in millinewton (mN) or newton (N) respectively.
The strong case is shaped to protect the instrument when not in use or in transit.

Technical data



Type:	Small size								Large size		
Ranges in grams/centinewton (cN):	0,3 to 3	0,6 to 6	2 to 15	3 to 30	5 to 50	10 to 100	15 to 150	25 to 250	50 to 500	100 to 1000	200 to 2000
Ranges in millinewton (mN) without maximum indicator:	3 to 30	6 to 60	20 to 150	30 to 300	50 to 500	100 to 1000	150 to 1500	250 to 2500			
Ranges in millinewton (mN) with maximum indicator:			20 to 150	30 to 300	50 to 500	100 to 1000	150 to 1500	250 to 2500			
Ranges in newton (N) with maximum indicator:									0,5 to 5	1 to 10	2 to 20
Weight:	115 grams (approx. 4 oz.)								260 grams (approx. 9 oz.)		
Size of dial:	37 mm (approx. 1 1/2")								65 mm (approx. 2 1/2")		
Protruding length of feeler:	32 mm (approx. 1 1/4")								47 mm (approx. 1 3/4")		

Accurary: ± 0,01 x (Max. dial reading and actual test reading)

When ordering please state the measuring range and whether your require the gauge with or without maximum pointer, with flat or rounded type of feeler tip, using the following code:

number	= measuring range
k	= rounded type of feeler tip
f	= flat type of feeler tip
m	= maximum indicator
CNP	= combined dial gram/centinewton
mN or N	= dial graduated in millinewton or newton, respectively

Examples: 15 CNP K	= mod. 15 g, rounded type of feeler tip, without max. indicator, with combined dial
15 CNP F	= mod. 15 g, flat type of feeler tip, without max. indicator, with combined dial
15 CNP FM	= mod. 15 g, flat type of feeler tip, with max. indicator, with combined dial
15 CNP KM	= mod. 15 g, rounded type of feeler tip, with max. indicator, with combined dial
150 mN KM	= mod. 150 millinewton with rounded feeler tip and maximum indicator
5 N FM	= mod. 5 newton with flat feeler tip and maximum indicator

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