

CORREX Tension Gauge

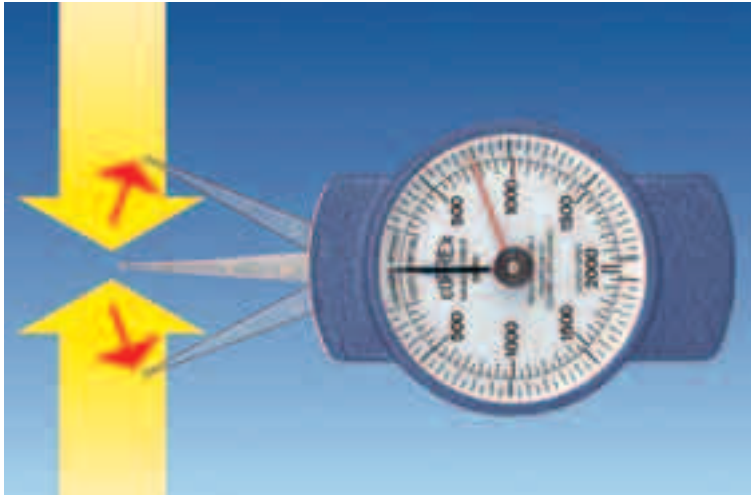
For measuring small mechanical forces.

Quick, simple and accurate!

Works both ways.



CORREX Tension Gauge



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 vehicles

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.

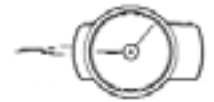
The maximum indicator eliminates errors of observation, inasmuch as the user can concentrate all his attention on the object; the maximum indicator stops at the highest force measured, and

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/pond or centinewton (cN). 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

without max. indicator

without max. indicator

with max. indicator

with max. indicator

with max. indicator

with max. indicator

with max. indicator

with max. indicator

with max. indicator

with max. indicator

with max. indicator

with rounded or flat type of feeler tip

Weight:

115 g

260 g

Size of dial:

37 mm

65 mm

Protruding length of feeler:

32 mm

47 mm

Accuracy: $\pm 0,01 \times$ (Max. dial reading and actual test reading)