



# THE MECHANICAL FORCE GAUGES TX-CX



**FORCE TESTING**

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## FORCE TESTING



### FUNCTION

Compact and robust, with a stop protecting them from overloads, the CX's and TX's are **mechanical force gauges** that enable tensile or compressive forces to be measured.

Without any delicate mechanism, they are insensitive to variations in temperature and to bad weather. The measurement is carried out on the elastic deformation of a spring in a steel case and is indicated by an index which enables instantaneous readings to be taken from a graduated scale...

Model	Scope (daN)	Graduation (daN)
TX 60 / CX 60	0 to 60	1
TX 100 / CX 100	0 to 100	1
TX 150 / CX 150	0 to 150	2
TX 200 / CX 200	0 to 200	2
TX 300 / CX 300	0 to 300	5

### SPECIFICATIONS:

- Robust and economic
- Accuracy of + / - 4%
- Useful reading from 1/10 of the measuring range
- Safety factor of 5
- Index of maximum disengageable



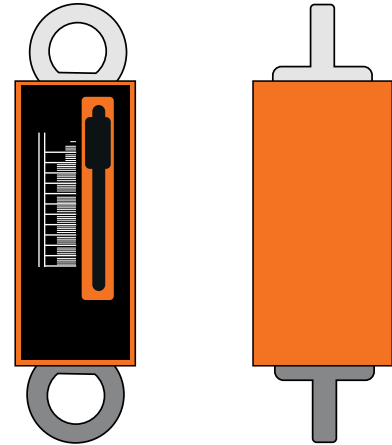
with a  
calibration  
certificate

Made in  
France



**DIMENSIONS:**

Model	max stroke (mm) (daN)	housing (LxIxH)	hanging distance (mm)	weight (kg)
TX 60 / CX 60	60	60x60x140	210	1,3
TX 100 / CX 100	100	60x60x230	300	1,6
TX 150 / CX 150	100	60x60x230	300	1,7
TX 200 / CX 200	100	60x60x230	300	1,8
TX 300 / CX 300	100	60x60x230	300	2,3



**ACRN A GLOBAL OFFER**  
*for your packaging quality controls*



**Calibration and annual maintenance**

ACRN is equipped with a metrology laboratory.

**Setting up tests, choice of materials, state of the art, work on repeatability**

we can advise you according to your needs (tecnology, budget, ergonomics).

**Leak testing and dynamometric testing**

Our skills and equipment for leak testing and dynamometric testing for packaging

*Major manufacturers have trusted us for many years*

