

# THE MECHANICAL FORCE GAUGES TX-CX





**FORCE TESTING** 

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TX - CX

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### **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 watcher.

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	
TX 400 / CX 400	0 to 400	4	
TX 600 / CX 600	0 to 600	20	

# Made in

### **SPECIFICATIONS:**

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





### **DIMENSIONS:**

Model	max stroke (mm) (daN)	housing (LxlxH)	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
TX 400 / CX 400	100	60x140x245	335	5
TX 600 / CX 600	100	60x140x245	335	6,2





## 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













