

TECHNOLOGIES ↗

ANDILOG

ERGOKIT

A simple yet robust force gauge (capable of accepting twice its nominal capacity without damage), a compact carrying case, a set of accessories suitable for every situation encountered at workstations: pulling, pushing, pressing with a finger or a hand, lifting, etc. With a neck strap for maximum comfort and ease of use, the Ergokit is the ideal tool for ergonomists and IPCA wishing to check physical efforts made by operators at their workstations.

ERGOKIT FIRST

The Ergokit FIRST 500 is a simple system to measure the maximum force, essential for all kind of spontaneous force measurements. This system is composed of a digital force gauge CENTOR FIRST 500 N and a set of accessories suitable for ergonomic tests.

The set of accessories is composed of: a traction hook, a pushing hook, a compression plate, an extension, a hook of large diameter, a compression rod, a multi-functional handle and a snack trap. All the accessories are stored in a compact carrying case.

The Ergokit is supplied with the corresponding calibration certificate.

Operates on rechargeable batteries



Reference	Capacity	Resolution
ERGOKIT FT 500	500	0,1 N

ERGOKIT EASY

The ERGOKIT Easy version is designed to measure easily the maximum and current force in the same time. This instruments offers many features:

- Limits with sound alarm
- Memory : 100 measures
- Statistical features: average value, standard deviation
- Operates on rechargeable batteries
- Complete kit of accessoires
- RS232 output

The Ergokit is supplied with the corresponding calibration certificate.



ERGOKIT STAR

The ERGOKIT Star version has all the features of the Easy version but it offers many other possibilities to manage a complete ergonomic study:

- Display of full graph force
- Automatic calculation
- Force at time T
- Break point
- First peak
- Possibility to add external torque or force sensor in option

The Ergokit is supplied with the corresponding calibration certificate.

Reference	Capacity	Resolution
EASY version		
CNR EA 100	100 N	0.01 N
CNR EA 500	500 N	0.05 N
CNR EA 1000	1 000 N	0.1 N
STAR version		
CNR ST 100	100 N	0.01 N
CNR ST 500	500 N	0.05 N
CNR ST 1000	1 000 N	0.1 N

Additional torque and force sensor for Ergokit Star

