

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
<b>EASY version</b>		
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
<b>STAR version</b>		
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

