

Compact Force Gauge⁺

“Peak Hold” display in ABS plastic housing

The Compact Force Gauge⁺ (CFG⁺) is a pocket-sized, lightweight force gauge designed for elementary tension and compression measurement. Powered by disposable AA batteries, the CFG⁺ is delivered with a Declaration of Conformity as standard. A Calibration Certificate can be ordered separately.

Peak readings captured at 500 Hz with an accuracy of $\pm 0.5\%$ of full scale

low cost
peak hold
portable

Measurements made in N, lbf, ozf, kgf and gf with a resolution of 1:1000

Housed in a lightweight plastic case

Loadcell stud 10-32 UNF male

RS232 output for easy data transmission

The CFG⁺ provides a simple digital alternative to traditional analogue spring balances. It is ideal for users with a limited budget, who only measure on an occasional basis for non-critical applications.

CFG⁺ Specification Table

Model	Part No.	N	kgf	lbf
CFG ⁺ 50	860-021	50 x 0.05	5 x 0.005	11 x 0.01
CFG ⁺ 200	860-022	200 x 0.2	20 x 0.02	44 x 0.05
CFG ⁺ 500	860-023	500 x 0.5	50 x 0.05	110 x 0.1

• Accuracy $\pm 0.5\%$ of full scale

Note: The following units are available on the majority of CFG⁺ models.

Those that differ are marked by an asterisk with details given below:

kN*, N, mN, kgf, gf**, lbf, ozf

* Not available on the CFG⁺ 50 N

** Not available on the CFG⁺ 200 N or 500 N



Hand-held drawer testing