

Mecmesin

testing to perfection

Digital Force & Torque Gauges



Basic Force Gauge

“Live” and “Peak Hold” display with data-output in metal housing

The Basic Force Gauge (BFG) is designed for easy operation and provides outstanding tension and compression measurement performance and reliability at an affordable price.

Supplied as standard with calibration certificate traceable to national standards.

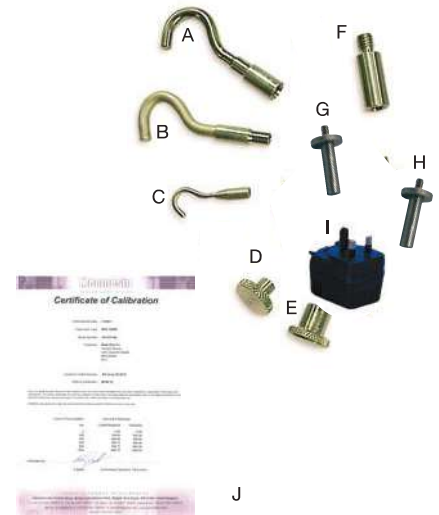
Constructed in a rigid yet lightweight aluminium housing, with its ergonomically attractive shape, the BFG can be used as a hand-held instrument, or alternatively it can be mounted to manual or motorised test stands to allow testing under more controlled conditions.



Accessories

Each Mecmesin gauge comes with a set of standard accessories to help perform basic tension or compression tests.

A wide selection of accessories exclusive to Mecmesin are available. See our Accessory Catalogue for an extensive range of grips and fixtures, to enable you to complete thousands of different tests. Alternatively make use of our experienced team of engineers to provide a customised grip to solve your particular problem.



- A** 6 mm Ø - 5/16 UNC thread (432-122)
- B** 6 mm Ø - 10-32 UNF (F) (432-120)
- C** 3.2 mm Ø - 10-32 UNF (F) (432-118)
- D** 19 mm Ø - 10-32 UNF (F) (432-121)
- E** 19 mm Ø - 5/16 UNC (F) (432-125)

- F** 30 mm long - 5/16 UNC (F-M) (432-008)
- G** 30 mm - 10-32 UNF (F) to 10-32 UNF (M) (432-006)
- H** 30 mm - 10-32 UNF (F) to M6 (M) (432-007)
- I** Mains adaptor/charger (304-004) - 220V 2-pin round (304-005) - 220V 3-pin square (304-006) - 110V 2-pin flat
- J** Calibration certificate traceable to national standards

* Part numbers shown in brackets

Table of standard accessories delivered with each gauge:

Model	Capacity	A	B	C	D	E	F	G	H	I	J
AFG	2.5, 5, 10, 25, 50 N			•	•			•	•	•	•
AFG	100, 250, 500 N		•		•			•	•	•	•
AFG	1000, 2500 N	•				•	•			•	•
BFG	10, 50 N			•	•			•	•	•	•
BFG	200, 500 N		•		•			•	•	•	•
BFG	1000, 2500 N	•				•	•			•	•
CFG+	50 N			•	•			•	•		
CFG+	200 N		•		•			•	•		
CFG+	500 N		•		•			•	•		

Service & Calibration

Mecmesin ensures all customers receive a high level of on-going service and support. This includes offering a prompt and cost-effective calibration service. Though calibrations can be completed in our comprehensive in-house facility, customers also have the option of our on-site calibration service.



Mecmesin - a world leader in affordable force and torque testing solutions

Since 1977, Mecmesin has assisted thousands of companies achieve enhanced quality control in design and production. The Mecmesin brand represents excellence in accuracy, build, service, and value. In production centres and research labs worldwide, designers, engineers, operators, and quality managers endorse Mecmesin force and torque testing systems for their high performance across countless applications.

www.mecmesin.com



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The Mecmesin global distribution network guarantees your testing solution is rapidly delivered and efficiently serviced, wherever you are.



FS 58553

Mecmesin reserves the right to alter equipment specifications without prior notice. E&OE

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