



DYNASAM® 4.0 torque wrench

DYMC-100-1

SAM Outillage

10 rue Camille de Rochetaillée
42000 Saint-Etienne - France

RCS Saint-Etienne B 338 002 231 | SAS au capital de 8 189 583 €

<https://www.sam-outillage.com/>

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DESCRIPTION

DYNASAM® 4.0 torque wrench

RELIABILITY: Independence of the electronic and mechanical parts.**COMFORT:** Controlled damping for enhanced operator comfort.**MULTI-PURPOSE:** Compatible with the office automation tools and your processes.**TRACEABILITY:** Recording and history of all events.**CONTROLLED TIGHTENING:** Thanks to the wide ratchet angle of 15°. **CONTINUOUS CONTROL:** Of all tightening operations in real time. **PRECISION:** Measurement independent of the hand position, precision of next measurement +/1%. **COMPATIBLE:** With all 9x12 mm torque wrench tips.

Versatile and precise key allowing to carry out multiple interventions without changing tools.

Repeatability guaranteed to ensure the safety of your tightenings.

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Use of the key loosened by turning the tip.

ERGONOMICS:

Handle resistant to hydrocarbons, solvents, brake fluid and oil.

Efficient and comfortable grip for the operator reducing the risk of MSDs.

COMFORT:

Scale in Nm with wide range of use ranging from 1 to 1000 Nm, to have the right tool for all possible situations.

Key supplied with a 3-point calibration certificate in a plastic case or case according to the number of accessories.

ACCURACY:

Accuracy guaranteed at +/- 3% up to 5000 cycles, 25% better than ISO 6789 (except models with 1-5Nm capacity: +/- 6%).

New spring enduring fatigue tests of 1,000,000 cycles to the maximum torque of each key.

Mark on the handle for a perfect positioning of the point of support ensuring accurate tightening.

Each key is numbered and delivered with a verification report in accordance with the NF EN ISO 6789-1 standard.

Mechanical key with trigger.

Type II - Class A.

This product is available with or without dedicated app, depending on your needs:

- DYMC-100-1Z: including a torque wrench, 3 sockets 1/4", 3/8" and 1/2" + 2 batteries and 1 charger.
- DYMC-100-2Z: including the same elements + smartphone and mobile app.

STANDARDS / DIRECTIVES

NF ISO 3315, NF ISO 6789-1

SPECIFIC DATA

Designation	SMART MECATRONIC WRENCH 10-100 NM APPS + SOFTWARE
Sales reference	DYMC-100-1
Weight (kg)	4.58

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Container	Box
Capacity (Nm)	10-100
Ratchet	1/4 + 3/8 + 1/2
double square	-
Graduation (Nm)	0,1
Ends	9x12 mm
only wrench length	428
Length with ratchet (mm)	472
Ratchet reference	DTC0-R DTC0-J DTC0-S
Dimensions containing (mm)	260 x 35 x 35
Guarantee	M1 SAM Equipment and Machine Guarantee:

Guarantee applied

M1 | SAM Equipment and Machine Guarantee:

Guarantee for a limited period, covering technical tools, devices and machines used under normal conditions. The length is given by the number after the letter M: 1 to 5 years

>> [Find out more](#)

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