



## DYNASAM® 4.0 torque wrench

**DYMSC-10-2**

### 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

**PLUG & PLAY: INTERACTIONS WITH YOUR NETWORK** › Configuration, adjustment and use operations guaranteed in real time. › WiFi connectivity 2.4 GHz – 5 GHz (standard IEEE 802.11 a/b/g/n) providing maximum range in industrial environments. › WiFi personalisable to suit your network: hostName, Ip, Port, etc. › Possibility of including a security certificate (EAP-TLS) guaranteeing the inviolability of the exchanges made. › Open SAM protocol operating on TCP/IP Socket with detailed SAM Tools Commands procedure (ASCII format).

**SECURE PROCESS: FULL TRACEABILITY** › Continuous recording and control of operations, results and events, tailor made to suit your process. › Measurement modes available to guarantee your tightening operations: Torque, Angle, Torque + angle. › Adjustment controlled solely via the interface: no risk of operator error. › Parameter settings for the latest date of calibration and/or verification of your wrench.

**USABLE IMMEDIATELY: EASE**

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OF USE › Measurement independent of the hand position › Visual and sensory markers to tell the operator that the torque has been reached. › Wrench autonomy: 8 hours. › Memory stored during battery charging. › Lightweight and small overall measurements. › Tools and accessories supplied in a dedicated box.

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

Repeatability guaranteed to ensure the safety of your tightenings.

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 +/- 4% 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:

- DYMSC-10-1Z: including a torque wrench, 3 sockets 1/4", 3/8" and 1/2" + 2 batteries and 1 charger.

- DYMSC-10-2Z: including the same elements + smartphone and mobile app.

#### STANDARDS / DIRECTIVES

NF ISO 3315, NF ISO 6789-1

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## SPECIFIC DATA

Designation	DYNASAM BOX LOW TORQUES 1-10 NM + SMARTPHONE
Sales reference	DYMSC-10-2
Weight (kg)	2.6
Container	Box
Capacity (Nm)	1-10
Ratchet	1/4 + 3/8
double square	-
Graduation (Nm)	0,1
Ends	9x12 mm
only wrench length	230
Length with ratchet (mm)	
Ratchet reference	DTC0-R , DTC0-J
Dimensions containing (mm)	90x280x425
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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