



DYNASAM® 4.0 torque wrench

DYMSC-50-2

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.

DYNASAM 4.0 FRENCH KNOW-HOW IN ELECTRONICS, MECHANICS AND IT.

Double-alert bargraph with customisable user tolerance + 3 coloured visual markers:

- Orange: tightening in progress
- Green: tightening conform
- Red: tightening non-conform.

Tightening values guaranteed thanks to the three alert levels: visual, aural and sensory.

Follower measurement precision: +/- 4%.

Wrench supplied with a 3-point calibration certificate conform to standard NF EN ISO 6789-1 (2017).

Wrench available with or without the dedicated application, to meet your needs:

- DYMSC-...-1: Includes a wrench, 2 end fittings 1/4" and 3/8" + 2 batteries with charger.
- DYMC-...-2: Same contents + smartphone + dedicated application.

STANDARDS / DIRECTIVES

NF ISO 3315, NF ISO 6789-1

SPECIFIC DATA

Designation	DYNASAM TORQUE WRENCH 5-50 NM WITH SMARTPHONE
Sales reference	DYMSC-50-2
Weight (kg)	3.5
Container	Box
Capacity (Nm)	5-50
Ratchet	1/4 + 3/8

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double square	-
Graduation (Nm)	0,1
Ends	9x12 mm
only wrench length	
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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