

TOHNICHI Torque wrench testers

Particularly suited for fast precision checks on production lines

The device records the first click of the torque wrench so that the data is not distorted in case the user exceeds the torque

With integrated clock for time/date record

It can be used with different torque wrenches and together with various adapters or hex heads

For right-hand use - Accuracy $\pm 1\%$ +1 digit

Large, easy-to-read digital display

1000 data memory capacity




Power supply: alternating current 100-240V - 50/60 Hz

Operating temperature: 0°C to +40°C

Complete with square  and hexagon  drive adapters

With holes for fitting on work benches

Dimensions 278x160x167h mm - Weight 10,5 kg

Torque range	Nm	0,5÷20	5÷200
Code		A 2837 0020	A 2837 0200
A 2837/0	Each €		
Scale graduation	Nm	0,005	0,05
Square  drive		3/8"	1/2"
Square adapter 		1/4" - 3/8"	3/8" - 1/2"
Hexagon adapters  mm		8 - 10 - 12 - 13 - 14 - 17	8 - 10 - 12 - 13 - 14 - 17 - 19 - 22



Option of connecting to the printer TOHNICHI Mod. EPP-16M2 or to a personal computer via USB for transferring and storing data

ABC TOOLS T-CHECKER system

FOR MONITORED AND TRACEABLE CONTROL OF TIGHTENING TORQUE ON TORQUE TOOLS (SOFTWARE + CONTROL DEVICE)

• Advantages of the T-CHECKER system **ABC TOOLS**

The T-CHECKER System **ABC TOOLS** helps make sure that all torque tools used in the company are always operated within the established setting range, and that any inconveniences can be detected immediately, thus preventing use of the tools in question with incorrect tightening torque values in the productive cycle, even over long periods.

• Beyond habits

Very often, companies that use torque-operated tools have the habit of having the tools checked only once a year.

With this procedure, too often, the company presumes that, until the next check-up, the tool will continue to tighten to the setted torque value, without taking into consideration the numerous unexpected factors that can modify the initially setted torque value, especially over a long period of time.

• The software and its environment

The software operates with a web application capable of managing the database for torque-operated tools, and of analysing their current and historical status, by creating designated web reports, equipped with all the necessary filters.

• Operating the T-CHECKER system **ABC TOOLS**

At the beginning of the work shift, the operator with the assigned torque tool approaches a designated control station, which automatically recognises the tool. The operator is guided in a simple manner, receiving visual input to test the tool using the control device.

The result of the test is displayed on the monitor immediately: the green light means that the tool can be used, while the red light means that the tool is out of the tolerance range compared to the setted torque value, and must be taken to the service department.

Each test is recorded in a database, which allows the Supervisor to monitor all the torque-operated tools in use.

Even after a long time, traceability of the software data makes it possible, where necessary, to prove that - on any given day - a specific torque-operated tool, assigned to a precise operator, was used and that the torque value was within the setted tolerance limits.

