

TAM 4 **MOTORIZED TORQUE METER**



**THE MULTI FUNCTIONAL
MODEL**

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THE MULTI FUNCTIONAL MODEL



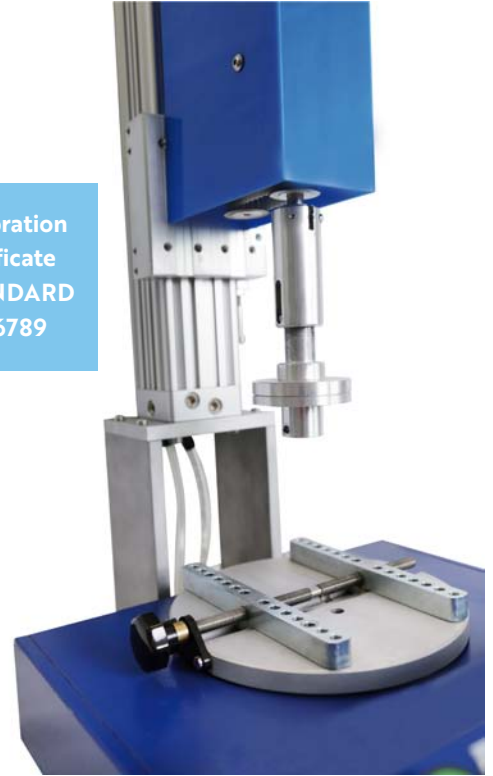
FUNCTION

The TAM 4 is a **full motorized torque meter** composed by a precision test bench with large choice of torque sensor, with a AFTI or XA-m digital display and accessories suited to customer needs.

This device is appropriate to the laboratory/ R&D world but also set up very easily at the edge of the production line thanks to his modest bulk and his robustness .

This motorized torque tester **permits to generate or control with a large accuracy a screwing and unscrewing torque** deleting the human effect thanks to many gripping accessories and precise control of rotation speed.

Calibration
certificate
STANDARD
ISO6789



BENEFITS:

- Control and visualization of the 4 following parameters:

- Rotation
- Speed
- Angle
- Acceleration

- Programmation batch number
- Barcode reader
- User identification module
- Head equipped with standard clamping or jaws of specific shape





TECHNICAL INFORMATION

TAM4								
Capacity	N.m	0,2 or 0,5 N.m	1,5 N.m	2,5 N.m	3,6 N.m	5 N.m	8 N.m	10 N.m
Rotation speed		from 0 to 1200 rpm	from 0 to 240 rpm	from 0 to 150 rpm	from 0 to 100 rpm	from 0 to 60 rpm	from 0 to 60 rpm	from 0 to 60 rpm
Torque units		N.m / lbf.inch / N.cm / Kgf.cm						
Electrical and pneumatic supply		230 V / compressed air network from 0 to 10 bars						
Display		7" backlit display						
Accuracy		0,1% of FS						
Dimensions		Lg 330mmxD 500 mmxH maxi 670mm						
Maximum stroke		250 mm						
Weight		15Kg						
Output data		RS232 & USB Interface						

COMMUNICATION AND PRINTING OPTIONS

**Matrix Printer
TSP700**



**Thermal printer
TSP 743**



**Data Xport
software**



Simplified application for exporting measurements to PC

**IP Xport
software**



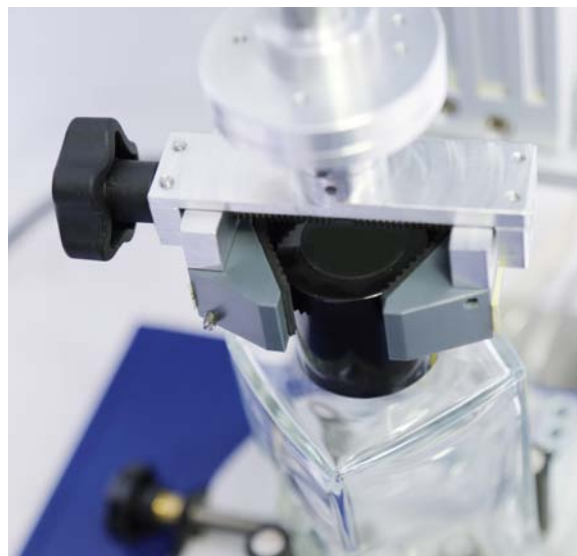
IP/Ethernet connection

OPTIONS

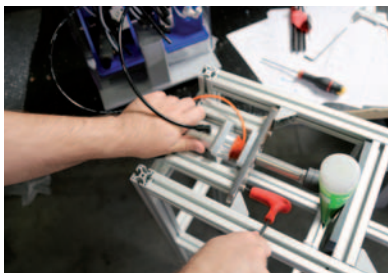
Protection	Reinforced IP protection
Clamps	Specific jaws

DELIVERED WITH:

- Mains cable
- A calibration certificate according to ISO6789/ COFRAC connection of standards
- A user manual
- A clamping system



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Calibration and annual maintenance

ACRN is equipped with a metrology laboratory.

Setting up tests, choice of materials, state of the art, work on repeatability

we can advise you according to your needs (tecnology, budget, ergonomics).

Leak testing and dynamometric testing

Our skills and equipment for leak testing and dynamometric testing for packaging

Major manufacturers have trusted us for many years

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