

ELECTRONIC TORQUEMETER NBA



**A ROBUST
AND VERSATILE MODEL**

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FUNCTION

Designed for production environments, the NBA electronic torquemeter is the choice of many packaging manufacturers.

NBA STRENGTHS:

• Many clamps availables

NBA can accommodate the very wide range of ACRN clamps, the fruit of 20 years of experience for perfect gripping of your samples.

• ACRN Quality

- The components of our machines ensure a long lifespan and their independence allows a more efficient and less expensive after sales service.
- Permanent evolution thanks to the compositions of the machines.

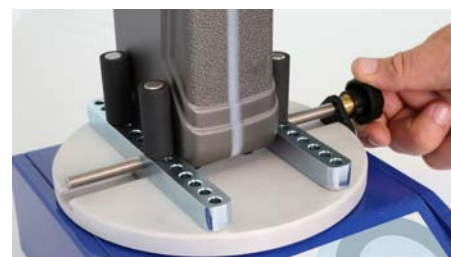
Communicating device

• A communicating device

With several communication and printing solutions, it will integrate perfectly into your production system.

KEY FEATURES

Measurement torque	Peak measurement torque, peak with trigger, Reset
Capacity sensor	Reinforced self-stabilizing capacity sensors (N.m): 0.5/ 1/ 3/ 5/ 10/ 25
Units	N.m / lbf.inch / N.cm / Kgf.cm
Sampling frequency	5000 Hz
Sensor information	Sensor offset indicator in case of hardware issue
Calibration date	Programmable x-calibration overrun reminder
Access limit	Administrator access by configurable password
Data transmission	Wide range of clamps / AutoOutput possible

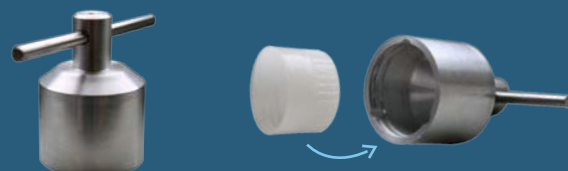




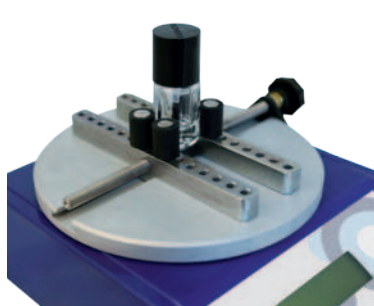
Calibration
certificate ISO6789
included



Repeatability solution
Operating tool for caps



CLAMPS EXAMPLES



with studs



with v-shaped jaws



Specific & on-demand

SPECIFICATIONS

Accuracy	0,1 % of full scale
Resolution	0,001 N.m until 10 N.m 0,01 N.m beyond
Power supply	220V 50-60 Hz
Weight	4,3 Kg
Dimensions	L180 x D260 x H80 mm with studs clamp
External conditions	From 4°C to 37°C
Safe overload	150% f.s. with audible alarm beyond 2% overshoot
Display	Backlight LCD Graphic display 80X21mm
Languages	English, French, Spanish
Warranty	2 years
Data Output	RS232 with serial communication protocol, optional Ethernet



OPTIONS

Battery	Lithium Ion ; 24h autonomy in operation
Protection	IP reinforced protection
Connectivity	Connection cable SerialToUSB Connection cable SerialToSerial
Repeatability	Operating tool for ribbed plug

*optional battery

OPTIONAL COMMUNICATION & PRINTING SOLUTIONS

Matrix Printer
TSP700



Thermal printer
TSP 743



Data Xport
software



Simplified
application
for exporting
measurements to PC

IP Xport
software



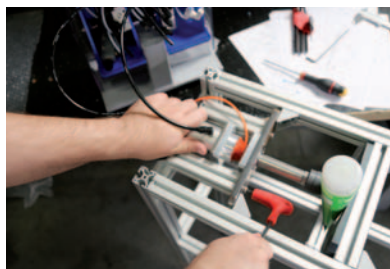
IP/Ethernet
connection

INCLUDED :

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



ACRN A GLOBAL OFFER *for your packaging quality controls*



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 (technology, 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

L'ORÉAL
PARIS



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