

MECHANICAL DYNAMOMETER AS / AS-M



**THE WEAR-FREE
HIGH CAPACITY LOAD CELL**

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FUNCTION

Mechanical needle traction dynamometer, high precision lifting device.

AS, AS-M mechanical force gauges are designed to measure static forces under overhead cranes, cranes and any lifting and handling device.

Equipped with a large needle dial or a smaller one (M version) for use in confined spaces, the AS is available in two ranges of 6 models from 500 to 6000 daN.



TECHNICAL INFORMATIONS

Weight	9 Kilos
Coverage	Rubber
Cadran	Ø 250 for the AS model Ø 190 for the AS-M model
Screeds	Articulated needles
Zero adjustment	25%
Eligible supplement	25%
Accuracy	± 1.5 % of MS

OPTIONS

Carrying case for AS cases (supplied with AS-M model)
Hooks and rings

- Robustness and longevity
- More than 15, 000 copies sold for 60 year
- Approved in many organizations
- 2 sizes of reading dial



SPECIFICATIONS

CAPACITY	Model AS	Model AS-M
500 daN	AS 500	AS-M 500
1000 daN	AS 1000	AS-M 1000
2000 daN	AS 2000	AS-M 2000
3000 daN	AS 3000	AS-M 3000
5000 daN	AS 5000	AS-M 5000
6000 daN	AS 6000	AS-M 6000

ACRN A GLOBAL OFFER *for your packaging quality control*



Annual calibration and maintenance

on site or in the laboratory are offered. ACRN has a metrology laboratory

Implementation of tests, choice of materials, state of the art, work on repeatability

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

Leak test and dynamometry

we put at your disposal our competences and our equipment of test of tightness and dynamometry equipment for packaging

Major manufacturers have trusted us for many years

