

## MECHANICAL DYNAMOMETER AS / AS-M



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

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## THE WEAR-FREE HIGH CAPACITY LOAD CELL



### 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 INFORMATION

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Weight              | 9 Kilos                                            |
| Coverage            | Rubber                                             |
| Cadran              | Ø 250 for the AS model<br>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 |
|-----------------|----------|------------|
| <b>500 daN</b>  | AS 500   | AS-M 500   |
| <b>1000 daN</b> | AS 1000  | AS-M 1000  |
| <b>2000 daN</b> | AS 2000  | AS-M 2000  |
| <b>3000 daN</b> | AS 3000  | AS-M 3000  |
| <b>5000 daN</b> | AS 5000  | AS-M 5000  |
| <b>6000 daN</b> | 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*

