



DIN 03

Electronic Dynamometer

TECHNICAL DATA

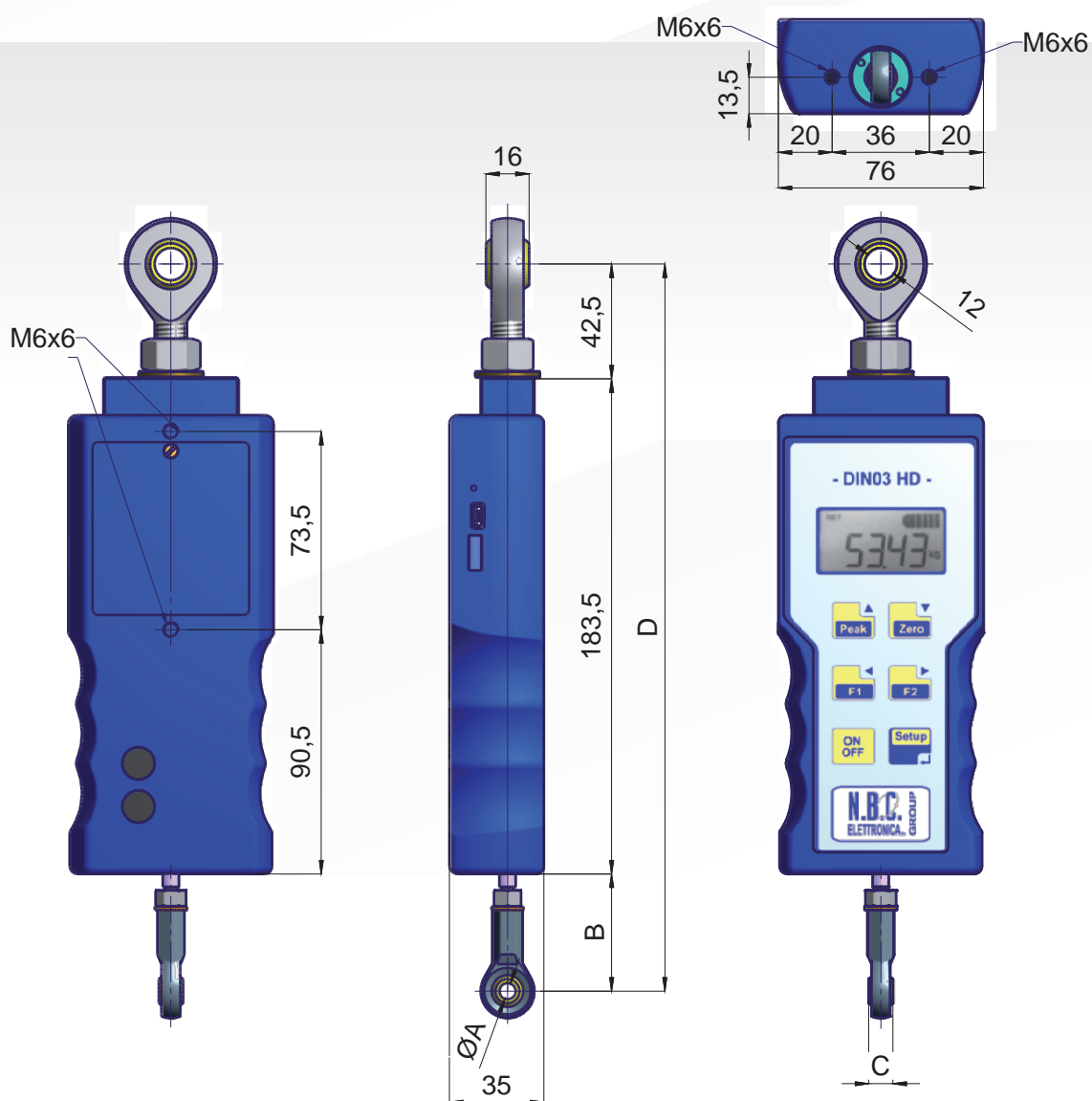
Dynamometer mod. 03 is an electronic dynamometer made up of a tension load cell and a weight digital indicator and mainly used in laboratory tests.

Main characteristics are:

- Construction: steel load cell with hardy metallic housing
- Mechanical overload resistance higher than 200% of the range without deterioration
- Security grade higher than 5
- Protection: IP 55 (EN60529)
- Working temperature : -5°C/+55°C
- Precision +/-0.1% of the range
- Power suppli:
 - 3x1.2 V 2500 mAh NiMh internal rechargeable battery (about 25 h duration)
 - External 220 Vac mini USB battery charger
 - Recharge time (discharged battery) : 6 h
- Display indications: 6 digit 9 mm LCD visualization.
- Functions:
 - Digital calibration of ZERO e WEIGHT
 - Selection of the automatic auto-zero at power-on
 - Automatic power-off when rising above the range
 - Peak function (it visualizes and holds the maximum weight)
 - Digital filter selection (attenuation of the weight oscillations)
 - USB transmission of the measured weight



DIMENSIONS (mm)



Portata Capacity	Divisione Readability	Dimensioni (mm)			
		A	B	C	D
2 Kg	1 g	6	43	9	269
5 Kg	2 g	6	43	9	269
10 Kg	5 g	6	43	9	269
20 Kg	10g	6	43	9	269
50 Kg	20g	6	43	9	269
100 Kg	50g	6	43	9	269
200 Kg	100g	12	70	16	296
500 Kg	200g	12	70	16	296