

PRECISION DYNAMOMETERS

11210-31

High quality spring dynamometers with the following features:

- Transparent acrylic housing for clear observation of the mechanism.
- Clear transparent 60mm long scale(short range) and 100mm (long range) in Newton and sharp red PVC indicator.
- Accurate zero adjust by means of the knurled screw placed at the top of the dynamometer. Lower stop to avoid overstretching.
- High quality steel spring manufacture in accordance with DIN 17223/84 class C, so it doesn't become deformed.
- VENTUS dynamometers are tested several times in the manufacturing and we only accept a error range of 0,2mm, so the precision is very much higher than **resolution that is 2% of full scale (short range), and 1% (long range).**
- Each dynamometer has it's own colour code and the maximum range is printed on the scale.
- We deliver each dynamometer in a plastic bag.



RANGE	COLOUR	RESOLUTION Short range	DIMENSION mm Short range	REF. Short	DIMENSION mm Long range	RESOLUTION Long range	REF. Long
0,1 N	SILVER	0,002 N	Ø 16 x 210	11210	Ø 16 x 260	0,001 N	11221
0,2 N	BEIGE	0,004 N	Ø 16 x 210	11211	Ø 16 x 260	0,002 N	11222
1 N	YELLOW	0,02 N	Ø 16 x 210	11212	Ø 16 x 260	0,01 N	11223
2 N	RED	0,04 N	Ø 16 x 210	11213	Ø 16 x 260	0,02 N	11224
3 N	LIGHT GREEN	0,06 N	Ø 16 x 210	11214	Ø 16 x 260	0,03 N	11225
5 N	BLUE	0,1 N	Ø 16 x 210	11215	Ø 16 x 260	0,05 N	11226
10 N	DARK GREEN	0,2 N	Ø 16 x 210	11216	Ø 16 x 260	0,1 N	11227
15 N	BLUE GREEN	0,3 N	Ø 16 x 210	11217	Ø 16 x 260	0,15 N	11228
20 N	VIOLET	0,4 N	Ø 16 x 210	11218	Ø 16 x 260	0,2 N	11229
50 N	ORANGE	1 N	Ø 20 x 235	11219	Ø 20 x 310	0,5 N	11230
100 N	GOLD				Ø 20 x 310	1 N	11231