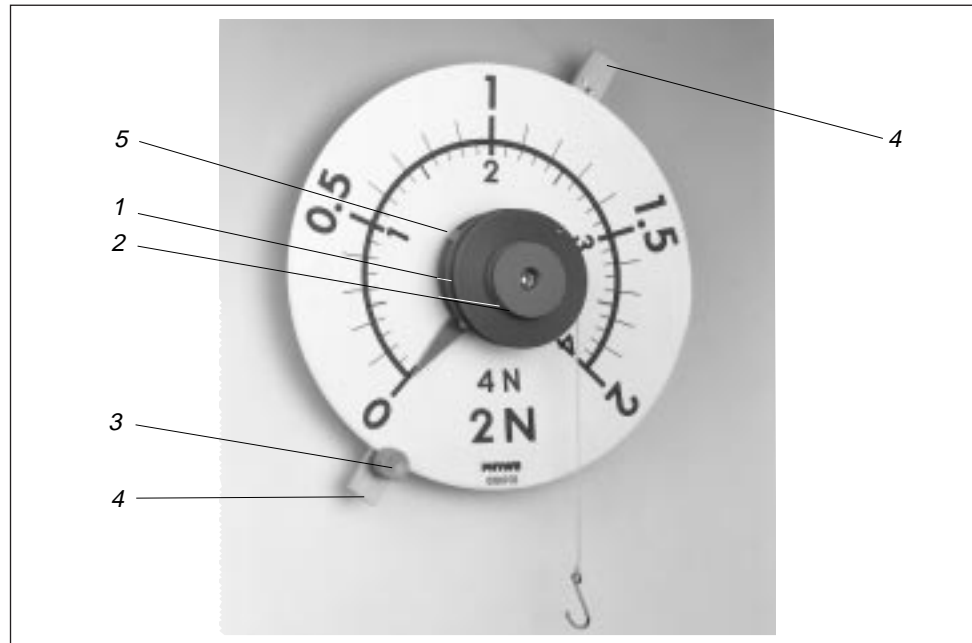




Torsion force meter 2 N / 4 N

03069.03

Operating instructions



The torsion force meter is used to measure forces when carrying out experiments with the demonstration board for physics (order no. 02150.00). It has two measurement ranges, 2 N and 4 N.

- 1 Pulley groove of the large disk to measure forces in the 2 N measurement range, the force is read on the exterior scale.
- 2 Pulley groove of the small disk to measure forces in the 4 N measurement range, the force is read on the interior scale.
- 3 Screw to fix the scale disk for zero adjustment.
- 4 Handle bar to allow for easy installation and removal of the meter from the board.
- 5 Clamp for fine adjustment of the spring. Adjustment is carried out as follows:
 - set unloaded force meter to zero,
 - load force meter with 2 N,
 - move clamp until 2 N are displayed.