

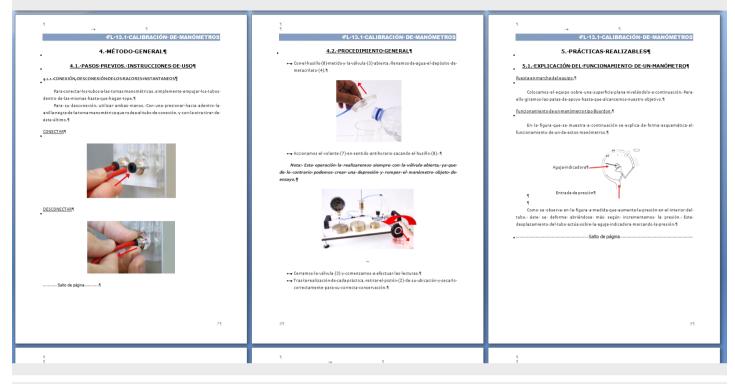


The objective of this equipment is the study and calibration of manometers, as well as the visualization and understanding of its operation.

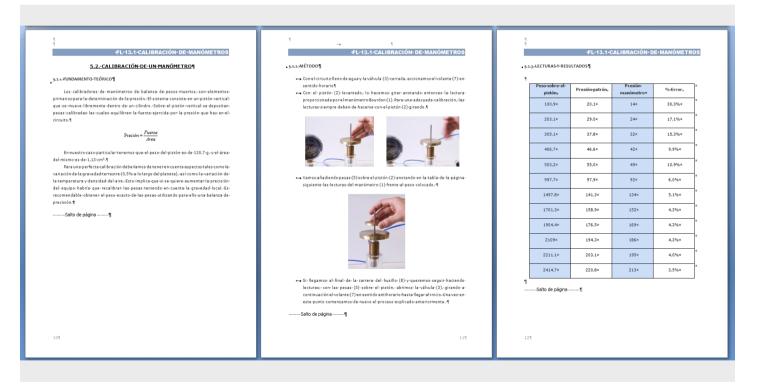
#### **HIGHLIGHTS**

- Completely autonomous equipment without water supply.
- Very didactic equipment because it has a transparent manometer.
- It has a cylinder with flywheel to introduce pressure in the circuit.
- Possibility of working in parallel with a digital manometer (Manometer not supplied).



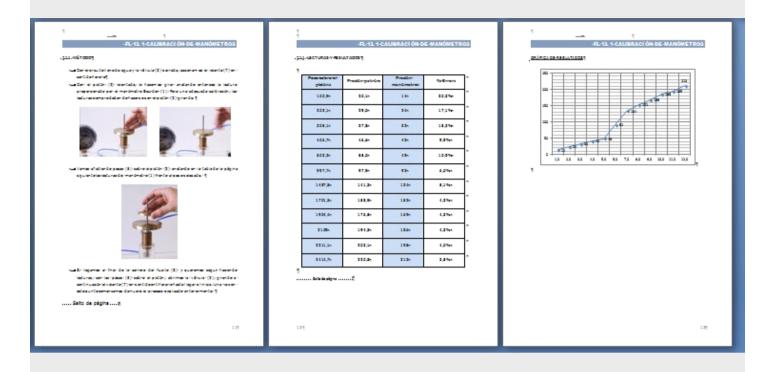


The user manual clearly shows and with a large number of images, the entire process to be followed to operate the equipment.



The practical manual shows and explains all the theoretical foundations, as well as the mathematical formulas used for the realization of all the experimentation.





Together with the user manual, a completely resolved manual is given with the data to be obtained during the practice with the equipment. In this way, the teacher can easily check if the students are doing the job correctly.



The manometer has the transparent front, in order to show the student the operation of a manometer.



#### TECHNICAL DATA

- Range of measurements 0 250 kPa.
- Weights (Weight (kp)/Quantity):
  - 1/1
  - 0.5/3
  - 0.1/4
- Construction of the cylinder in bronze.
- Calibrated steel piston.

- LEARNING OBJECTIVES
- Calibration of manometers.
- Explanation of the operation of a manometer.
- Principle of Pascal.

• Possibility of working in parallel with a digital manometer (Manometer not supplied).