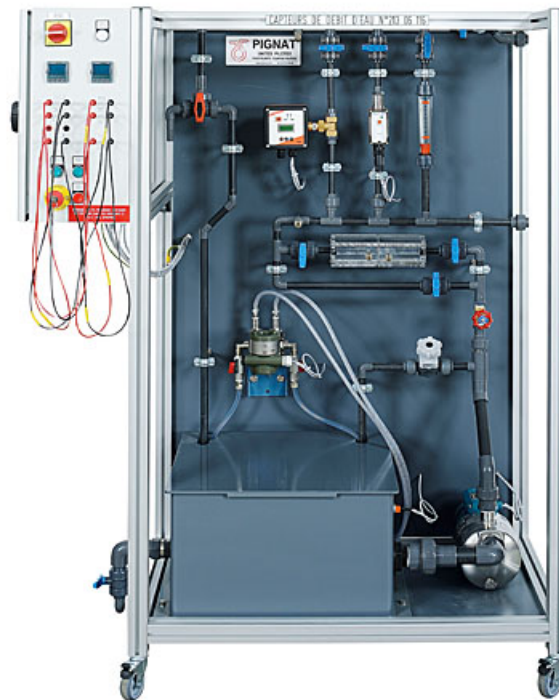




Control of the water flow

Référence : BCD/7000



Comparison of different technologies

Unit with tank and feeding pump

GENERAL SPECIFICATIONS

- PVC, 70 L, feeding tank with cover. Isolating valve. Setting valve. Pressure reducer. Draining valve.
- SS centrifugal pump.
- Transparent pressure reducing device (diaphragm).

Instrumentation

- Float flowmeter.

- Turbine flowmeter.
- Paddle wheel flowmeter.
- Differential electronic pressure transmitter local display.
- Configurable electronic PID controller.
- The 4-20mA signals available on wiring terminals Ø 4mm.

Dim : 120 x 60 x 175 cm – 150 kg

Aluminum profile framework 45 x 45mm

Categories: Educational Engineering Instrumentation & control Sensors Single control loops

Reference: BCD/7000

DESCRIPTION

Comprehension of flowrate measurement using

Floating ball flowmeter

Turbine flowmeter with rotation detector

Paddle wheel flowmeter

Flow rate measurement by orifice

Selection of the type of flow meter based on the limitations of use

Principle of operation / Advantages and disadvantages

Measurement of loss of load

Study of the regulation of flow, flow meter selection

Action on the drive of the pump

Reaction further a disruption



Unités livrées avec un manuel pédagogique
et dossier technique



Possibilité d'adapter les unités à vos
besoins



Mise en service, formation des
formateurs

