

HYDRAULIC CHANNEL

REFERENCE : EX404



Non contractual photo

**SERVICE : FLOW MEASUREMENT SYSTEM
AND WATER EVACUATION. EX402: 240V -
50 HZ SINGLE PHASE POWER SUPPLY
(LXWXH: 600X600X800; 30KG)
DIMENSIONS : 2500 X 450 X 300 MM**

WEIGHT : 50KG

The transparent PVC reclining channel, complementing the fluid dynamics bench EX400 or EX410, allows the study of free surface flows.

- Verification of laws governing free surface flows
- Visualization of different types of flow and comparison between theory and practice
- Identification of classical curves corresponding to these different types of flow

Technical specifications :

- Tilt channel in transparent.
- Supported channel
- Flowmeter
- Flow control valve
- Flywheel to adjust the slope of the canal
- Pivot of the slope
- Device for preventing turbulence
- Limnimètre
- Thin-walled weir
- 3 singularity patterns

OPTIONS :

The channel can be autonomous thanks to the EX402 power supply module