












## Laborator mecanica fluidelor și instalații hidraulice

<i>Echipament din dotarea laboratorului</i>	<i>Imagine reprezentativă a echipamentului</i>
HM 261 Nozzle pressure distribution	 A white rectangular apparatus with a control panel on the left side featuring several analog gauges and digital displays. A vertical glass tube is attached to the right side, and various pipes and valves are visible at the bottom.
HM 220 Air flow experimental plant	 A large, complex industrial-style apparatus with a blue frame and multiple components, including pipes, valves, and a control panel, mounted on wheels.
HM 220.01 Venturi tube	 A horizontal cylindrical device with a central constriction (throat) and two larger sections (inlet and outlet), used for measuring flow velocity.
HM 220.02 Boundary layer flow	 A horizontal cylindrical apparatus with a central section containing a probe or sensor, used for studying boundary layer flow characteristics.
HM 133 Visualisation of flow fields	 A small apparatus consisting of a white rectangular base with a blue control box on the left and several small cylindrical components and tubes scattered to the right.

<i>Echipament din dotarea laboratorului</i>	<i>Imagine reprezentativă a echipamentului</i>
HM 150.01 Pipe friction for laminar / turbulent flow	
HM 150.11 Losses in a pipe system	
HM 150.13 Methods of flow measurement	
HM 150.10 Visualisation of streamlines	
HM 150.18 Osborne Reynolds demonstrator	
HM 150.08 Measurement of jet forces	

<i>Echipament din dotarea laboratorului</i>	<i>Imagine reprezentativă a echipamentului</i>
HM 287 Experiments with an axial turbine	
HM 284 Series and parallel connected pumps	
HM 285 Experiments with a piston pump	
HM 286 Experiments with a gear pump	
HM 380 Cavitation in pumps	

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