

Technical University of Moldova

MD.4.

Title	Device for laboratory measurements and control of temperature.
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Patent no.	Pending patent application
Description EN	The device is used for teaching and research purposes in the synthesis process of various materials. It is manufactured based on ATmega microcontroller and DS18B20 digital temperature sensor, being equipped with a command panel assembled via Q-touch method, which assures high reliability for an infinite number of keystrokes, being used in aggressive environments. It permits recording and display of measured data on the integrated screen panel or transmission and PC processing of the data. The SW component permits to continuously generate on the screen the dependencies measured in graphic form or printing them on the paper.
Class no.	5, 10