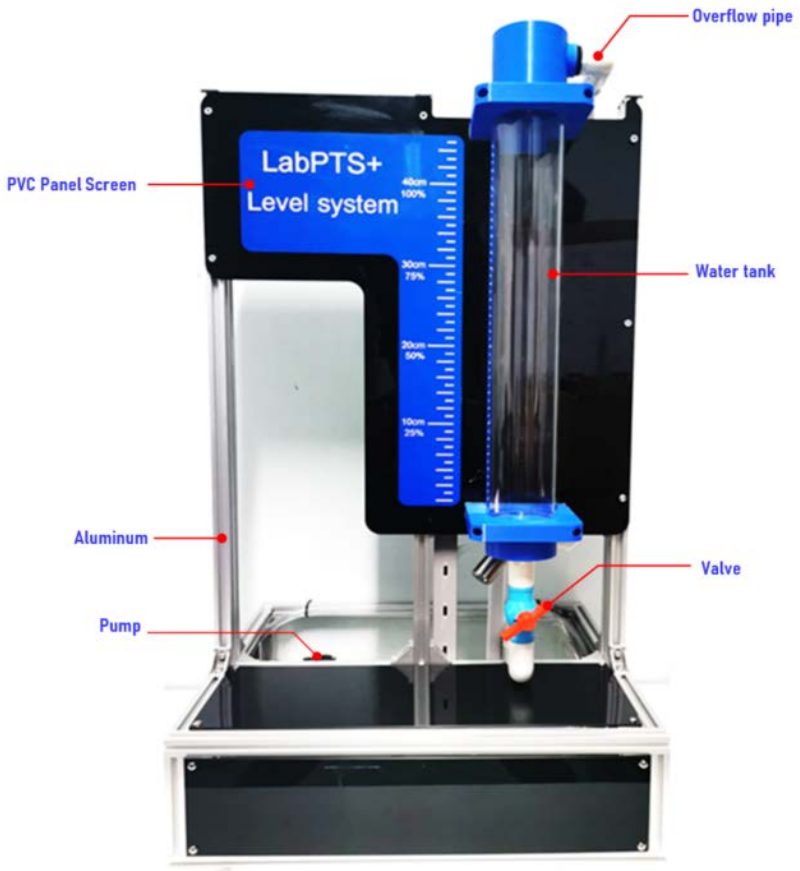
LEVEL PROCESS CONTROL SYSTEM LAB KITS V1.0

| FOR EDUCATION IN EMBEDDED CONTROL SYSTEM FIELDS



FEATURE DETAIL

- Level Process Control System LAB KITS V1.0 is designed as add-on for co-working with the xMCU development board V1.0 so suitable undergraduate degree or vocational/diploma education.
- Cover the lesson comprehensive to Open loop control, Closed loop control such as Conventional PID control
- Easy to use, the pin's function modules are reserved by not wiring so just the coding and then upload into development board.
- Support for Arduino IDE, LabVIEW, MATLAB/Simulink Software development and other (due to microcontrollers/processing unit series).
- Learning about principle of Liquid level control behavior.
- The package is made from Aluminum material so portable,

ACCESSORIES LAB KITS

- Level Process Control System LAB KITS V1.0
- AC Power Cable.
- DB 50pin Cable
- Arduino IDE Software (Open source).
- C-Code Example (Only Arduino).
- Worksheet Document.

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SYSTEM CONFIGURATIONS

Module Interface	Description	Remark
Level sensor		
- Model **- Supply** **- Medium Temp.** **- Output** **- Medium Compatibility**	Level Sensor (12~36V, 24V Typical) -10ºC - 70ºC 4 to 20mA All Media Compatible with Stainless Steel 304	N/A
Pump		
- item **- Volt** **- Max Power** **- DC Current** **- Max Working Pressure** **- Flow Rate** **- Pumping head** **- Others**	Micro diaphragm Pump 12V 100W Up to 8.3 A 1.1MPA ,11bar 8L/MIN 70 M Material ABS	N/A
Material		
- Material	Aluminum/Iron	N/A