



Quanser QUBE

Qube is the entry-level control theory teaching station from Quanser, the world leader in educational solutions. Its compact form factor, high-quality components and extensive teaching materials, allow for its quick implementation in laboratories. The supplied disk and inverted pendulum make the station a truly versatile solution that can be used in many exercises - from modelling and identification of systems to advanced control algorithms. design. The product is also available as a virtual v...

Basic technical parameters:

- DC brush motor (24V, 0.016A, 5400 RPM no load)
- Built-in amplifier with current measurement and tachometer
- 2 optical encoders with a resolution of 2048 pulses / rotations
- Built-in USB interface
- Programmable in Matlab/Simulink with the QUARC TM add-on or using Python or C/C++ with the Quanser API