



Quanser QLab Controls

QLabs is a tool that brings physical educational laboratories to students' home. The heart of the system is a series of digital twins – exact models of physical objects from Quanser's portfolio. Users may control them from Matlab/Simulink, same way as their physical equivalents. Like all others, this virtual workstation is also provided with a set of ready-to-go educational materials, making it very easy to start each class.

Currently digital models of the following objects are available:

- [Qube](#)
- [Aero-2](#)
- [Coupled Tanks](#)
- [Flexible link](#)
- [Ball and beam](#)
- [Rotary Servo Base Unit](#)