



Datasheet
Arduino TinkerKit LAB
K000005

The **Scuola Lab** is a complete pack of different TinkerKit Modules and Arduino accessories to kick-start your school's Lab.

The **Scuola Lab** consists in 10 Sensor Shield V.2, 10 Arduino Uno Boards, every kind of sensors and actuators in different quantities, 2 Ethernet Shields, 10 Proto PCBs, 5 Kit Workshop Without Arduino and a copy of "Getting Started With Arduino" by Massimo Banzi.

Kit Includes:

| Description | Part Number | Quantity | Datasheet |
|--------------------------------------------------|-------------------------|-----------------|---------------------------|
| Arduino Uno Board | A000046 | 5 | Datasheet |
| Proto PCB x | A000024 | 10 | Datasheet |
| 15mm Strip 6 and 8 ways x strip 40x1 | A000040 | 10 | Datasheet |
| | A000026 | 4 | |
| Kit Workshop Base Level Without Arduino Board | A000028 | 5 | Datasheet |
| Ethernet Shield | A000056 | 2 | Datasheet |
| Getting Started With Arduino | A000035 | 1 | Datasheet |
| Sensor Shield V.2 | T020010 | 1 | Datasheet |
| Button Module | T000180 | 1 | Datasheet |
| LDR Module | T000090 | 1 | Datasheet |
| Tilt Module | T000090 | 1 | Datasheet |
| Therm Module | T000200 | 1 | Datasheet |
| Accelerometer Module | T000020 | 1 | Datasheet |
| Hall Sensor | T000070 | 1 | Datasheet |
| Rotary Potentiometer Module | T000140 | 1 | Datasheet |
| Linear Potentiometer Module | T000150 | 1 | Datasheet |
| Touch Sensor Module | T000220 | 1 | Datasheet |
| Joystick Module | T000030 | 1 | Datasheet |
| Relay Module | T010010 | 1 | Datasheet |
| Mosfet Module | T010020 | 1 | Datasheet |
| High Power Led Module | | 1 | Datasheet |
| 5mm Green Led Module | T010112 | 1 | Datasheet |
| 5mm Yellow Led Module | T010113 | 1 | Datasheet |
| 5mm Red Led Module | T010114 | 1 | Datasheet |
| 10mm Green Led Module | T010116 | 1 | Datasheet |
| 10mm Blue Led Module | T010115 | 1 | Datasheet |
| 10mm Yellow Led Module | T010117 | 1 | Datasheet |
| 10mm Red Led Module | T010118 | 1 | Datasheet |
| 20cm Cables | T020060 | 4 | Datasheet |
| 50cm Cables | T020070 | 2 | Datasheet |
| 100cm Cables | T020080 | 1 | Datasheet |
| USB Cables A/B | | 20 | Datasheet |

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