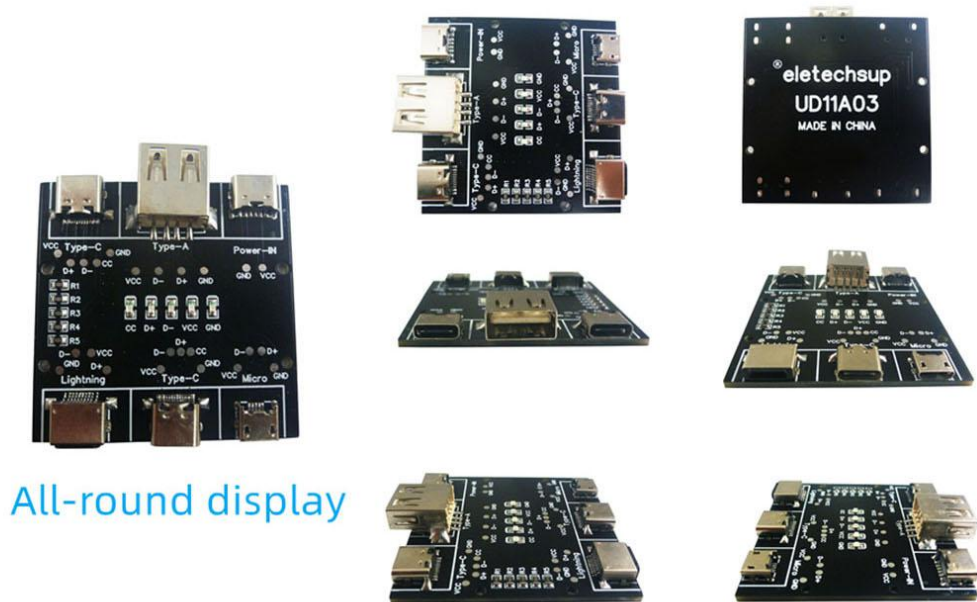


## UD11A03 USB Cable Detection Board Manual



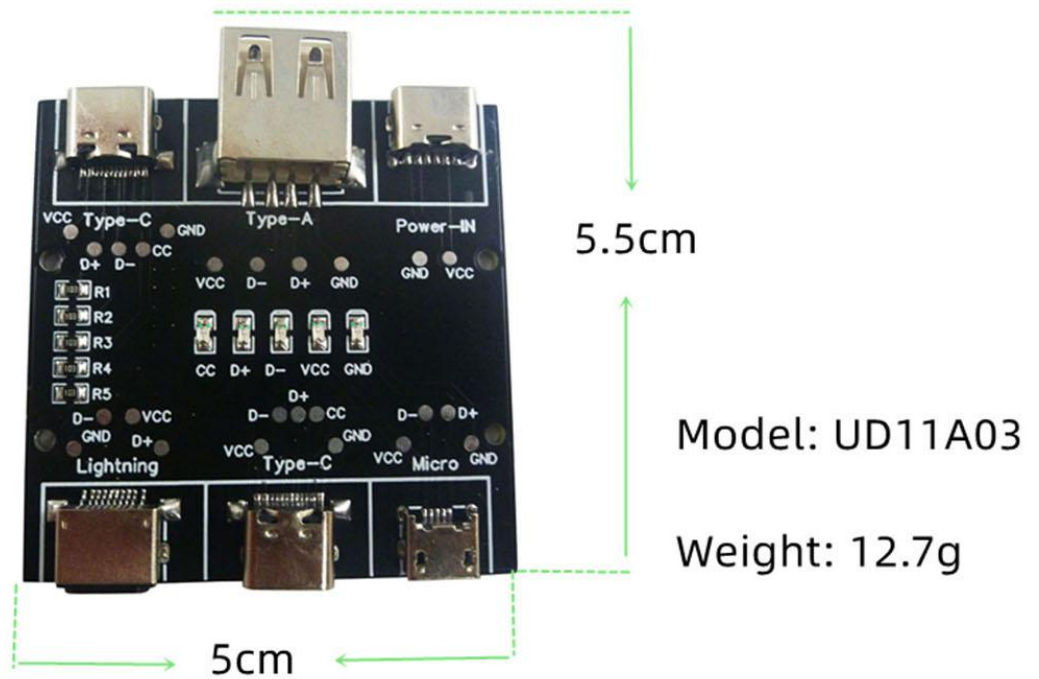
Demo : <https://youtu.be/QygwCpsUiVk>

Working power: DC 5V(TYPE-C Input)

Working current: 10-20MA

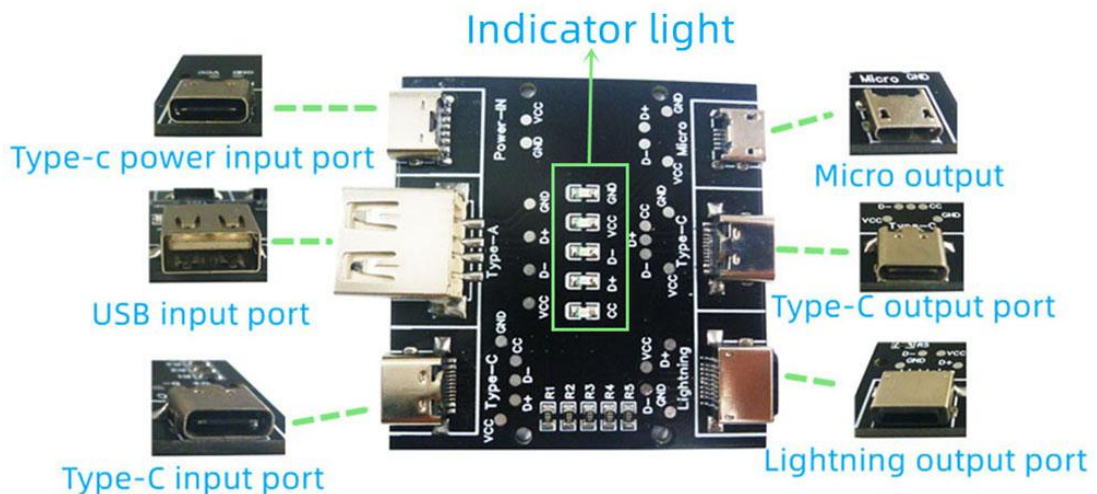
Weight: 12.7g

Size: 55\*50\*10MM



#### Testable data line port:

- ①: USB-A to Micro
- ②: USB-A to Type-c
- ③: USB-A to Lightning
- ④: Type-c to Type-c



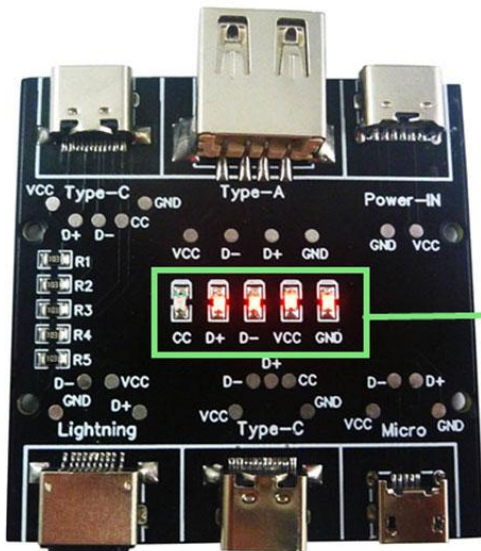
#### Instruction of The Tester:

- ①: Use the Type-c charging cable to plug into the Power-IN interface to supply power to the PCB board.
- ②: Insert one end of the data cable to be tested into the corresponding input port, and the other end into the corresponding output port.

③: Observe the indicator light.

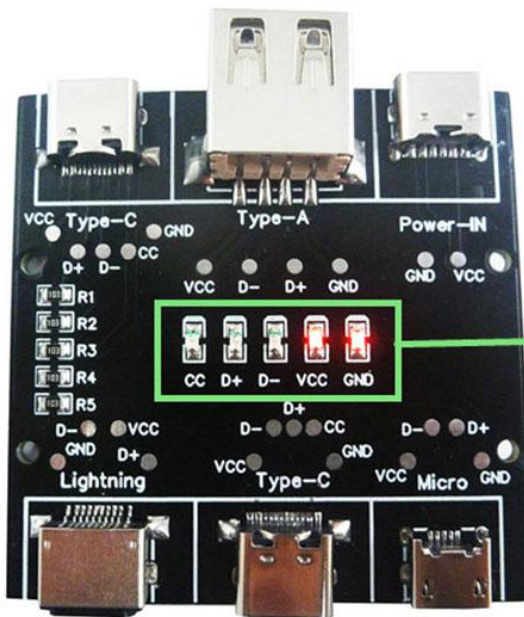
**Indicator light description:**

①: D+, D-, VCC, GND indicator lights are on, indicating that the data line has data transmission function.



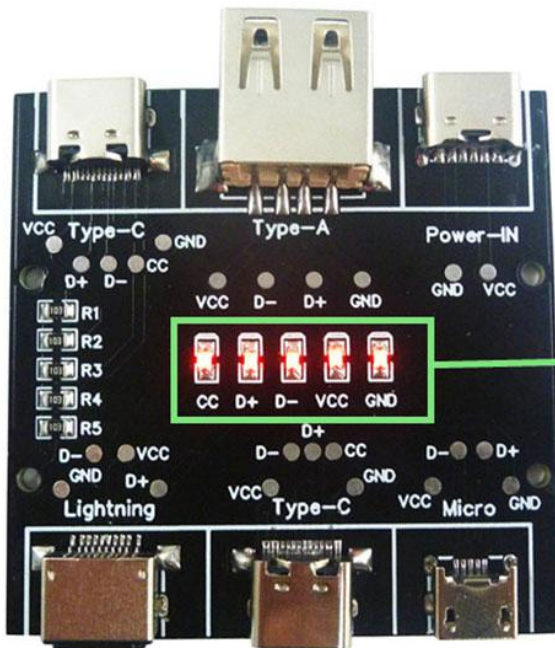
D+, D-, VCC, GND indicator lights are on, indicating that the data line has data transmission function.

②: The VCC and GND indicators are on, indicating that the data line does not have the function of data transmission.



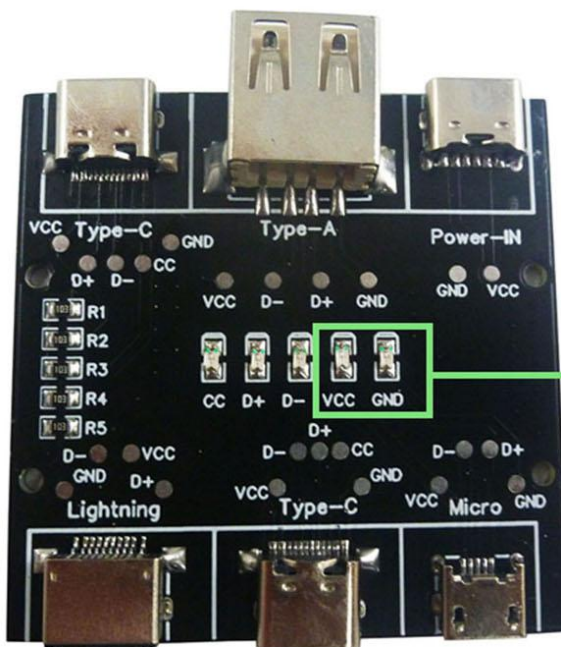
The VCC and GND indicators are on, indicating that the data line does not have the function of data transmission.

③: Type-c to Type-c data cable detection, CC, D+, D-, VCC, GND indicators are on. When testing other data cables, the CC indicator does not light up.



Type-c to Type-c data cable detection, CC, D+, D-, VCC, GND indicators are on. When testing other data cables, the CC indicator does not light up.

④: VCC or GND is off, indicating that the charging function of the data line is abnormal.



VCC or GND is off, indicating that the charging function of the data line is abnormal.

**Notice:**

During the test, except for the Power-IN port, the input and output ports of the test

data line, other ports cannot be connected to the data line, otherwise the test result will be affected.