

# Application

The Studiospares UCT2 Ultimate Cable Tester functions in manual or automatic mode. It checks for both open and short circuits.

## Operation

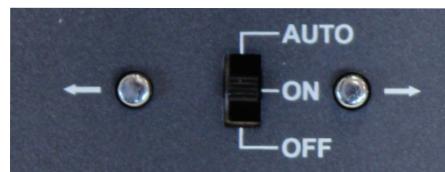
Sliding the switch from OFF to ON puts it in the MANUAL mode. Pushing the left or right arrow switches changes the connectors pin number. Moving the slide switch to AUTO cycles the tester from pins 1 - 8 automatically. The tester shuts down within three minutes if left unused. Resetting the slide switch turns the device back on.

To test a lead, plug one connector on the left side, the other on the right side.

The individual pin number under test is indicated by the Red LEDs. The corresponding Green LEDs confirm the connection is correct.

If two Green LEDs light up at once, then there is a short circuit between those pin numbers.

If the Red LED lights but the Green does not, then there is a break in the cable.



# Pin Identification

Jack/TRS 1= Sleeve 2= Tip 3= Ring

Mini Jack 1= Sleeve 2= Tip 3= Ring

Speakon. 1= +1 2= -1 3= +2 4= -2 5= +3 6= -3 7= +4 8= -4

S-Video 1= GROUND (Y) 2= GROUND (C) 3= Y 4= C

USB 1= V BUS 2=D- 3=D+ 4=GROUND

XLR 1= Sleeve 2= Tip 3= Ring

RJ-45 1= TX\_D1+ 2= TX\_D1- 3= RX\_D2+ 4= BI\_D3+  
5= BI\_D3 6=RX\_D2- 7=BI\_D4+ 8=mBI\_D4

5 pin MIDI



8 pin DIN



## Powering

Two AA batteries located under the metal cover with two thumb screws at the rear. Replace batteries with the coil spring going to the negative battery terminal. Spare AA battery (Code 635570)  
Batteries not supplied.

## Dimensions mm

235H x 120W x 40D. Weight 0.9kg