

DB-9/RS-232 Cable Tester



Description

This is RS-232 (DB9) cable tester. It can test the “Open” & “Short” of RS-232 cable. It is standard DB9 male to DB9 female cable tester. It can use 9 blue LED to show the test result.

RS-232 / DB-9 / LED Pin assignment (full pin test)

RS-232 Signal Name	DB 9 Female	DB 9 Male	LED
FG (Frame Ground)	Metal case	Metal case	
CD (Carrier Detect)	1	1	DCD
RD (Receive Data)	2	2	RXD
TD (Transmit Data)	3	3	TXD
DTR (Data Terminal Ready)	4	4	DTR
SG (Signal Ground)	5	5	GND
DSR (Data Set Ready)	6	6	SDR
RTS (Request To Send)	7	7	RTS
CTS (Clear To Send)	8	8	CTS
RI (Ring Indicator)	9	9	RI

Test step: DCD=>RXD=> TXD=>DTR=>GND=>DSR=>RTS=>CTS=>RI

Remark:

- Its need power to work.
Power option : a: 5V USB power cable
b: battery box (3 × AA cells required)
c: AC to DC Adapter (5V, 2A)
- RS-232 cable must to have the shield. If RS-232 cable is without shield, the blue LED of tester is “NG”
- If RS-232 cable has the “OPEN” or” SHORT”, the blue LED of tester is “NG”

Part Number Table

Description	Part Number
DB-9/RS-232 Mini Cable Tester	72-9200

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