

# CABLE CHECKER

## Cross Check Hot Runner Cables Before Use:

- The Cable Checker tests hot runner cables in a matter of minutes to ensure proper connectivity.
- This portable, battery-operated unit can be used in the Toolroom or for rapid press-side troubleshooting.
- Use to correctly assemble and repair cables.
- Reduce or eliminate downtime by quickly identifying mis-wired or non-operational cables.

## How to Cross Check Hot Runner Cables:

- Select a cable to be tested. Attach the controller side of the cable to the connector on the left side of the unit. Next, attach the mold side of the cable to the right side of the unit.
- Cycle the dial through each zone and note the results. LED's light up to a corresponding zone to indicate proper wiring. If a zone's corresponding LED fails to light, or shows multiple lights, there is an issue with the cable.

## What is Cross Checked:

- Correct point-to-point wiring of cables and short circuits

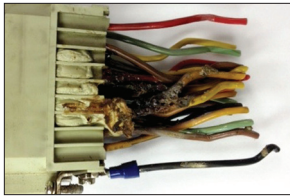


## Cable Checker Information:

- Size: 8" L x 8" W x 4" D / Weight: 7 Lbs
- Requires 1 standard 9V battery – included



The Cable Checker has a test lead that greatly speeds up the cable assembly process by allowing cable ends on the first side to be terminated without regard to pin numbers. When probing the second side of the wire, the display will indicate which wire goes to which pin. The cable can be tested again quickly after assembly completion.



Simple continuity checks cannot detect short circuits, which can damage equipment and melt wires. With the Cable Checker, all potential short circuit paths on a 24-pin cable can be verified, equating to 300 point-to-point measurements. This is significantly less labor intensive versus using a standard multi-meter.

## Cable Checker Ordering Information:

- Review standard configurations below
- If standard configurations do not meet your requirements, specify a custom configuration

## Ordering Custom Configurations:

- Specify Control-Side Connector, Mold-Side Connector and Wiring Diagram
- Use custom template

CATALOG NUMBER	ZONES	LATCH	CONTROL-SIDE CONNECTOR	MOLD-SIDE CONNECTOR	WIRING DIAGRAM/DESCRIPTION
CCT011079	12	Dual	24 Pin Female	24 Pin Male	Straight-Wired (1-1, 2-2, ...24-24)
CCT011044	12	Single	24 Pin Female	24 Pin Male	Straight-Wired (1-1, 2-2, ...24-24)
CCTX10121	12	Single	H: 25 Pin Female T/C: 25 Pin Male	H: 25 Pin Male T/C: 24 Pin Male	12 Zone American Standard
CCTX10081	8	Single	H: 25 Pin Female T/C: 25 Pin Male	H: 25 Pin Male T/C: 16 Pin Male	8 Zone American Standard
CCTX10374	5	Single	H: 25 Pin Female T/C: 25 Pin Male	H: 25 Pin Male T/C: 10 Pin Male	5 Zone American Standard

Connectors above refer to Harting Style Connectors.

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