

# MOLD CHECKER

### Cross Check Hot Runner Manifolds Before Use:

- The Mold Checker tests hot runner manifolds in a matter of minutes to ensure that resistances of all thermocouples and heaters are within range.
- This portable, battery-operated unit can be used when assembling manifolds in the toolroom or for press-side troubleshooting.
- Reduce or eliminate downtime due to mis-wiring or faulty components within the hot runner system.

### How to Cross Check Hot Runner Manifolds:

- Use a properly functioning cable to connect the Hot Runner Manifold to the Mold Checker
- Cycle the dial through the zones and note the resistances
- Troubleshoot specific zones as indicated

### What is Cross Checked:

- Resistance of thermocouples and heaters
- Determine any shorts in the wiring (zero resistance)



### Mold Checker Information:

- Size: 8" L x 8" W x 4" D / Weight: 7 Lbs
- Requires 2 standard 9V batteries – included



The Mold Checker finds pinched cables within a mold if the conductors are making contact with metal. This can be caught at the bench and may save hours of set-up and troubleshooting, and prevent damage to costly controllers and components.



The Mold Checker quickly isolates the thermocouple or heater that is in need of service. This can be done quickly and safely in the toolroom or press-side.

### Mold Checker Ordering Information:

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

### Ordering Custom Configurations:

- Specify Connectors (Heater, Thermocouple, Combo) and Wiring Diagram
- Use custom template

CATALOG NUMBER	ZONES	LATCH	HEATER CONNECTOR	THERMOCOUPLE CONNECTOR	WIRING DIAGRAM/DESCRIPTION
MCY57843	12	Single	24 Pin Female	24 Pin Male	Straight-Wired (1-1, 2-2, ...24-24)
MCY011079	12	Dual	24 Pin Female	24 Pin Male	Straight-Wired (1-1, 2-2, ...24-24)
MCTY10121	12	Single	25 Pin Female	25 Pin Male	12 Zone American Standard (will test the 5, 8 and 12 Zone American Standard)

Connectors above refer to Harting Style Connectors.

CableXChecker™ is manufactured for ToolingDocs by Fast Heat, Inc. CableXChecker™ is a trademark of Fast Heat, Inc.