

MoldXChecker

The Mold X Checker is a hot runner mold testing system that provides a quick and reliable way to detect open and shorted circuits. It also checks the overall heater health of your hot runner system to help prevent line-down situations.

- Tests: Ohms resistance in heater and thermocouples, open circuits heater and thermocouples, heater resistance, direct short to ground caused by pinched wires in the mold or hot runner
- Portable system
- Industry standard controller connections
- Power requirements: 1 - 9V battery
- 2 year warranty for defective parts or workmanship



Why the MoldXChecker®?

Early diagnosis is the best insurance against downtime. Use the MoldXChecker® to detect opens, shorts and overall mold heater health to prevent major damage and downtime -- and avoid related expenses.



- Opens: Shows thermocouple or heater opens, indicates damage to the mold or a misplaced wire.
- Shorts: Electrical shorts are destructive to your controller and hot half, causing critical failures.
- Heater Health: Test the Ohms in the drops, manifolds, and sprues to ensure heaters and thermocouples are properly operating.

Don't know the wiring diagram for your tool? No problem. The MoldXChecker® is configured to your wiring specifications so your team simply needs to plug in the controller side of the cables.

Maintenance Routines

1. Check for dangerous and destructive heater shorts.
2. Identify open heaters and thermocouples.
3. Measure ohms for predicting heater failure and verifying thermocouple continuity.

Now With MoldXChecker®

1. Simply turn the dial to the center position. If there is a short, the MoldXChecker® will show you which zone is shorted.
2. If a heater or thermocouple is open, the MoldXChecker® will read "I" in the digital display.
3. Simply rotate the dial through each zone for accurate ohm readings.

ITEM NUMBER	DESCRIPTION
KYX10121	MoldXChecker wiring for 5, 8, and 12 zones

CableXChecker



The CableXChecker testing System solves everyday maintenance issues and can quickly and easily detect unforeseen connectivity problems in production.

- Tests: Continuity, miswired zones, shorted circuits
- Portable system
- Industry standard controller connections
- Power requirements: 1 - 9V battery
- 2 year warranty for defective parts or workmanship



Why the CableXChecker?

Don't know your wiring diagram? No problem, the CableXChecker® is unique to the marketplace because each tester is customized to your specific wiring diagram standards. Simply plug your cable into the mounted connectors and test each individual zone in both thermocouple and heater cables by using the dial on the instrument panel to rotate through each zone. Bright blue LEDs will light-up in the order of the wiring diagram. If a problem is detected, the LED will not light, indicating an open in the cable. If more than one LED illuminates, there is a short in the cable. A test lead is also included to make connector re-wiring a breeze and to probe for pushed back pins and other problems in the connector insert.

Maintenance Routines

1. Check for open or miswired heater and thermocouple zones.
2. Check for shorts.
3. Rewire a connector.

Now With CableXChecker®

1. Simply turn the dial through each zone's hot and return position. If there is an open, the zone will not light up. If a zone is miswired the wrong zone will light up.
2. Simply turn the dial through each zone and the CableXChecker® will light up the extra zones where there is a short.
3. Use the probe to touch any wire on the mold side and the CableXChecker® will light up the zone it should be wired to.

ITEM NUMBER	DESCRIPTION
KTX10121	CableXChecker 12 zone wiring only
KT1285	CableXChecker wiring for 5, 8, and 12 zones