

Intra-X MK4 Value Checks

Use the following measurements to verify good components within your Intra-X Mark 4 before installing a new circuit board. Bad components will cause damage to your new circuit board. If you find a bad component, replace it before installing your new circuit board.

Input Power - 115 volts AC / 60 Hz / 15 amps / 500 watts

Dryer Temperature - 145 to 155 degrees F

Dryer Element - Yellow Wire to Neutral Wire - 16 ohms
Brown Wire to Blue Wire - 32 ohms

Dryer Fan - 24.5 ohms

Drive Motor - Red Wire to White Wire - 2.3 Kohms
Black Wire to White Wire - 2.3 Kohms
Red Wire to Black Wire - 4.6 Kohms

Chemistry Heater Element - 160 ohms

Developer Temperature - 77 to 78 degrees F

Fixer Temperature - 82 to 83 degrees F

Chemistry Temperature Sensors - at 77 degrees F - 2.3 Kohms
at 78 degrees F - 2.2 Kohms
at 82 degrees F - 1.8 Kohms
at 83 degrees F - 1.7 Kohms

Dryer Thermistors - White Wire, (P20) to White Wire, (P21) - 60 to 80 ohms
Gray Wire, (P14) to White Wire, (P15) - 65 to 85 ohm

NOTE: If the Control PCB receives a reading from the Temperature Sensor out of the target range, the **CHEMICAL TEMPERATURE LOW LED** will flash.