


September 17, 2012

Product: Ishida WM-Nano Automatic Wrapper

Issue: Troubleshooting Blown Fuses

Contents: Error Codes and Symptoms



Authorized distributors and their employees may view or download this document from the Rice Lake Weighing Systems distributor site at www.ricelake.com/retail.

This bulletin is intended to assist technicians in quickly locating and replacing blown fuses and minimizing customer down time. The table below contains error numbers, error messages, and detailed descriptions of symptoms caused when various fuses blow.

This document may be used as a starting point for the wrapper error messages listed below. After fuses have been eliminated as the cause of a problem proceed to standard troubleshooting.



NOTE

***Remove fuses from holders when checking continuity.
Alternate circuit paths may give incorrect resistance readings.***

Fuse Panel – Left Side

Number	Rating/ Type	Protection for:	Error Number	Error Name	Symptom
F1, F2	250V, 6A 3AG	Power Supply	0402-0000	"There was no response from wrapper"	At power up, 20 beeps, then error. Print Mode only.
F3, F4	250V, 6A 3AG	Control Unit	None	None	Uni-7 head is dead. Status lamps are lit on Nano CPU (red) and Lift Motor Controller (green).
F5, F6	250V, 5A 3AG	Exit Seal Heater	0473-0000	"There is a problem on the heater"	No heat at package exit seal heater.
F7, F8	250V, 5A 3AG	Fan Heater	0297-0000*	"Film is not getting warm"*	No heat at fan heater.

* There is no error unless Temperature Check is enabled [Adjust menu, Wrapper, Adjust 2 tab]

F1	F2	F3	F4	F5	F6	F7	F8
6A	6A	6A	6A	5A	5A	5A	5A

Fuse Positions and Capacities