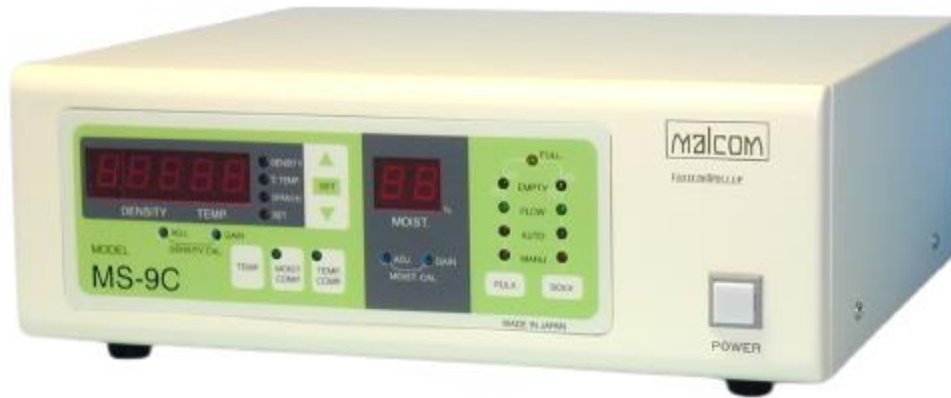




## FLUX CONTROLLER MS-9C



### Feature

- The specific gravity of the flux is automatically managed.
- Built-in Microcomputer control all function.
- The specific gravity of the flux is digitally displayed.(1/10000 digits)
- The flux temperature is digitally displayed.
- Temperature correction (20C conversion) circuit is built-in.
- Moisture compensation circuit (0% conversion) is built-in .
- RS232C output is built-in.
- Automatic management of the flux level.
- Flux tank empty alarm.

### Product specification

Item	Specification
Model Name	MS-9C
Specific Gravity Range	0.8000 - 0.9000 (0.7500 - 0.8500) Chang-over switch
Specific Gravity Accuracy	+/-0.0030

<b>Temperature Correction for Specific Gravity</b>	Built-in temperature correction circuit (20C conversion).
<b>Moisture compensation of Flux</b>	moisture compensation circuit built-in.(0% conversion)
<b>Liquid Depth Management</b>	Between 5mm of the upper/lower limits.
<b>Temperature measurement Range</b>	0 - 50C (Pt Temp. Sensor)
<b>Temp. Accuracy</b>	+/-0.5C
<b>Moisture rate measuring range in liquid</b>	0 - 9.9%
<b>Moisture rate accuracy</b>	+/-1%
<b>Supply method of liquid (Pump Capacity)</b>	Automatic pump supply (Head:1m, 500ml/min)
<b>Liquid Empty Alarm</b>	Automatically signals alarm: buzzer & LED (red), output relay
<b>Usage Tank</b>	18L (direct use possible)
<b>Output Relay</b>	Digital : RS232C, B9600, C8, NP, S1
	Analog : DC4-20mA
<b>Sensor Cord</b>	3m
<b>I/O tube</b>	6m
<b>Material Quality</b>	Vinyl Chloride, Stainless Steel, PE, PP, EPT, Polyurethane, Viton, Fluorocarbon, PA
<b>Operation Temperature</b>	10 - 50C
<b>Power Supply</b>	AC100V (or AC200V) 50Hz/60Hz
<b>Power Consumption</b>	Rating: 35VA
<b>Fuse</b>	2A
<b>Weight</b>	11kg

- \* The above specifications are subject to change without notice.