

2 Mar. 2011

Obsolete Product



Recommended substitute product

Intelligent printer
M252A

Intelligent printer
M252B

■ Obsolete date End of March 2011

■ Difference to recommended substitute product

Type	Product appearance	Outside dimension	Mounting dimension	Product performance
M252B	☆	○	◎	↑

◎ : Full compatible ↑ : Performance improved ○ : Almost no change ☆ : Large change

■ Product appearance

Obsolete Product M252A	Recommended substitute product M252B

■ Outside dimension

Obsolete Product M252A		Recommended substitute product M252B	
[Front]	[Side]	[Front]	[Side]
[Rear]	Unit: mm	[Rear]	Unit: mm

■ Specification

< Differences >

		Obsolete Product M252A	Recommended substitute product M252B
AC Spec.	Power consumption	Approx. 20VA	Approx. 20W
	Rush current	15A (5ms) : AC100V average load condition 30A (5ms) : AC200V average load condition	30A (2ms) : AC100V average load condition 60A (2ms) : AC200V average load condition
DC Spec.	Power supply voltage	DC12 ~ 24V (± 15%)	— (None)
Outside dimension		110W × 110H × 168.4D mm (Not including projections)	110W × 110H × 168D mm (Not including projections)
Weight		1.4kg	1.8kg

■ Additional/Change of functions

① Supports the Measurement Law corresponding format

As to SI/F input, a function is added to support the Measurement Law (JIS B 7611-2 : 2009).

In case of it is connected to F730, the loadcell indicator for type approval which can be used as "for trade or certificate", it can print the Measurement Law corresponding format.

Also it can receive both the traditional and the Measurement Law format.

② Over Status(R)

The printing differs depending on the setting of the newly added parameter "Data Check ON/OFF".

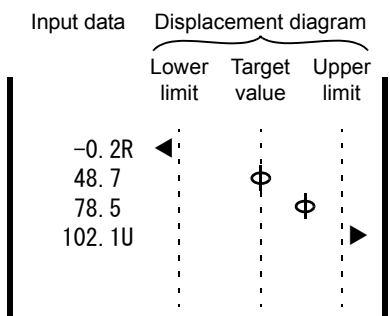
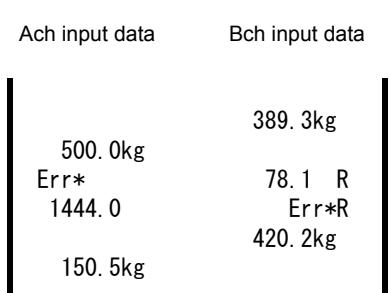
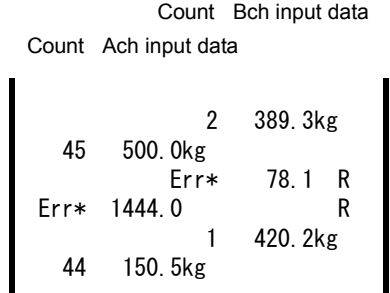
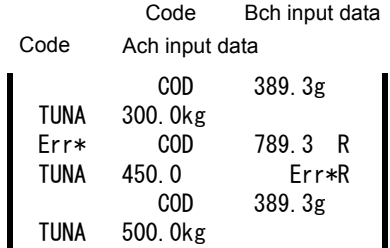
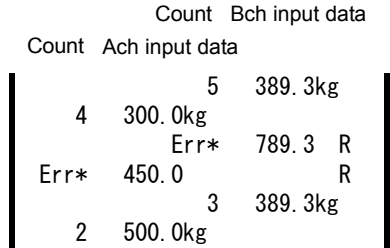
When it is ON, it prints "Err", "R" and doesn't print the unit.

However "Displacement diagram" only prints "R", "Double size printing" prints "R" and doesn't print the unit.

When it is OFF, it prints "R" only when an indicator side shows abnormal weight (OVER, OFL, LOAD, ZALM) as before.

< Examples of printing when Data Check is ON >

0. Standard (count, data)			1. With time (time, count, data)		
Count	Input data		Time	Count	Input data
1502	500. 5kg		14:30	1502	500. 5kg
Err*	-450. 2 R		14:22	Err*	-450. 2 R
1501	1200. 0kg		14:00	1501	1200. 0kg
1500	385. 8kg		13:48	1500	385. 8kg
1499	55. 0kg		12:11	1499	55. 0kg
1498	0. 0kg		10:03	1498	0. 0kg
1497	1000. 2kg		09:20	1497	1000. 2kg
1496	666. 6kg		06:05	1496	666. 6kg
2. With code name (code name, count, data)			3. With time & code (time, code name, count, data)		
Code name	Count	Input data	Code name	Count	Input data
PEA	7502	500. 5kg	ONION	1502	55. 0kg
PEA	Err*	-450. 2 R	11:27		
TARO	2002	1200. 0kg	TARO	2001	0. 0kg
PEA	7501	385. 8kg	11:26		
ONION	1502	55. 0kg	ONION	Err*	1000. 2 R
TARO	2001	0. 0kg	11:26		
ONION	1501	1000. 2kg	ONION	1501	666. 6kg
YAM	1001	666. 6kg	11:25		
4. With date (date, time, count, data)			5. With data & code name (date, time, code name, count, data)		
Count	Input data		Code name	Count	Input data
Date	Time		Date	Time	
3	500. 4kg		SALT	3	6643kg
2000/10/18	13:45		2000/10/18	19:30	
Err*	498. 5 R		SALT	Err*	5589 R
2000/10/18	13:15		2000/10/18	18:30	
2	502. 1kg		SALT	2	6002kg
2000/10/18	12:45		2000/10/18	17:30	
1	501. 0kg		SALT	1	5010kg
2000/10/18	12:15		2000/10/18	12:15	

<p>6. Diagram</p>	<p>7. Double size print (data)</p>
<p>Input data Displacement diagram</p>  <p>Example { TARGET 50.0kg RANGE 50.0kg</p>	<p>Input data</p> <p style="text-align: center;"> 500. 5kg -450. 2 R 1200. 0kg 385. 8kg 55. 0kg </p> <p>Input data is printed horizontally double size. However, the unit can be printed only up to four characters.</p>
<p>8. Double print</p>	<p>9. Double print with count</p>
<p>Ach input data Bch input data</p> 	<p>Count Bch input data Count Ach input data</p> 
<p>10. Double print with code</p>	<p>11. Ach <-- A or B</p>
<p>Code Code Bch input data Code Ach input data</p> 	<p>Count Bch input data Count Ach input data</p> 

13. & T (count, data)				14. time & T (time, count, data)			
Count	Symbol	Input data		Time	Count	Symbol	Input data
1499	T	55.0kg				PT	55.0kg
	N	1000.2kg		12:11	1499	N	1000.2kg
	T	0.0kg				T	0.0kg
1498	N	0.0kg		10:03	1498	N	0.0kg
	T	19.3				PT	19.3
Err*	N	-385.8 R		09:20	Err*	N	-385.8 R
	T	36.6kg				PT	36.6kg
1497	N	666.6kg		06:05	1497	N	666.6kg
	T	25.6kg				PT	25.6kg
1496	N	321.2kg		05:45	1496	N	321.2kg

15. code & T (code name, count, data)				16. time & code & T (time, code name, count, data)			
Code name	Count	Symbol	Input data	Code name	Count	Symbol	Input data
		T	55.0kg			T	36.6kg
PEA	1200	N	1000.2kg	ONION	1498	N	666.6kg
		T	0.0kg	10:03			
TARO	2011	N	0.0kg			T	55.0
		T	19.3	ONION	Err*	N	1000.2 R
PEA	Err*	N	-385.8 R	09:20			
		T	36.6kg			T	0.0kg
YAM	1497	N	666.6kg	YAM	1200	N	0.0kg
		T	25.6kg	06:05			
PEA	1199	N	321.2kg			T	25.6kg
				ONION	1497	N	321.2kg
				05:45			

17. date & T (date, time, count, data)				18. date & code & T (date, time, code name, count, data)			
Count	Symbol	Input data		Code name	Count	Symbol	Input data
Date	Time			Date	Time		
		T	0.0kg			PT	36.6kg
1498		N	0.0kg	ONION	1200	N	666.6kg
2010/01/23	10:03			2010/01/23	10:03		
		T	55.0			PT	55.0
Err*		N	1000.2 R	ONION	Err*	N	1000.2 R
2010/01/23	09:20			2010/01/23	09:20		
		T	36.6kg			T	0.0kg
1497		N	666.6kg	YAM	1497	N	0.0kg
2010/01/23	06:05			2010/01/23	06:05		
		T	25.6kg			PT	25.6kg
1496		N	321.2kg	ONION	1199	N	321.2kg
2010/01/23	05:45			2010/01/23	05:45		

Symbol : Gross G
 Net N
 Tare When the preset tare is not used T
 When the preset tare is used PT

■ Additional parameter

"Data Check ON/OFF" parameter is added. By setting it ON, it can print the Measurement Law corresponding format. In addition to weight error (OVER, OFL, LOAD, ZALM), Over Status (R) is printed when SI/F data is unstable or weight is a minus value.

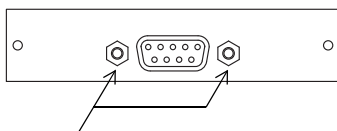
■ About Measurement Law correspondence

- Set Data Check parameter ON
- Connect to an indicator that has the Measurement Law corresponding format
- Select an optimal print format

To correspond to Measurement Law, it is necessary to meet three above-mentioned conditions.

■ RS-232C interface (Option)

D-Sub connector fixing jig is changed as below.



XM2Z-0021(Metric thread M2.6 × 0.45 OMRON) → XM2Z-0023(Inch thread #4-400UNC OMRON)