

# Manual Supplement

Manual Title: 712C Users  
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This supplement contains information necessary to ensure the accuracy of the above manual.

## Change #1, 95, 484

On page 2, add the following to the **Summary of Source and Measure Functions** table:

Function	Measure	Source
RTD (Resistance-Temperature Detector)	Pt100 (3902)	

On page 18, add the following to the **RTD Types Accepted** table:

RTD Type	Ice Point ( $R_0$ )	Material	$\alpha$	Range ( $^{\circ}\text{C}$ )
Pt100 (3902)	100 $\Omega$	Platinum	0.003902 $\Omega/^{\circ}\text{C}$	-200 to 500

On page 32, add the following to the **RTD Input and Output** table:

RTD Type ( $\alpha$ )	Range ( $^{\circ}\text{C}$ )	Measure ( $^{\circ}\text{C}$ )			Source ( $^{\circ}\text{C}$ )	
		1 year	2 year	Source Current	1 year	2 year
100 $\Omega$ Pt(3902)	-200 to 100	0.2 $^{\circ}\text{C}$	0.4 $^{\circ}\text{C}$	1 mA	0.2 $^{\circ}\text{C}$	0.4 $^{\circ}\text{C}$
	100 to 500	0.015 % + 0.18 $^{\circ}\text{C}$	0.03 % + 0.36 $^{\circ}\text{C}$		0.015 % + 0.18 $^{\circ}\text{C}$	0.03 % + 0.36 $^{\circ}\text{C}$