



Function Table

Timer		
Unit	Symbol	Function Index
DD.HH.MIN.SS	D. H. M.T	FUNC-101
DD.HH.MIN	D. H. M	FUNC-102
DD.HH.MIN	D - H - M	FUNC-103
DD.HH	D. H	FUNC-104
DD.HH	D - H	FUNC-105
DD	D	FUNC-106
HH.MIN.SS	H. M. T	FUNC-107
HH.MIN.SS	H - M - T	FUNC-108
HH.MIN	H. M	FUNC-109
HH.MIN	H - M	FUNC-110
HH	H	FUNC-111
MIN.SS	M . T	FUNC-112
MIN.SS	M - T	FUNC-113
MIN	M	FUNC-114
SS	T	FUNC-115

Counter	
Index	Function Index
(rising edge 50Hz)	FUNC-201
(falling edge 50Hz)	FUNC-202
(rising edge 100Hz)	FUNC-203
(falling edge 100Hz)	FUNC-204
(rising edge 600Hz)	FUNC-205
(falling edge 600Hz)	FUNC-206

Frequency Meter	
Response Frequency	Function Index
2.5Hz~1300Hz	FUNC-207

Tachometer	
Response RPM	Function Index
150RPM~78,000RPM	FUNC-208

Note

Rising edge : When signal control-switch closes, counter will increase 1 by 1.
 When signal control-switch opens, counter is unchanged.

Falling edge: Falling edge is opposite to Rising edge, when signal control-switch opens, Counter will increase 1 by 1.
 When signal control-switch closes, Counter is unchanged.



Function Tables

FUNC-101~FUNC-115: Timer Functions.,
 FUNC-201~FUNC-206: Counter Functions.,
 FUNC-207: Frequency Meter Function.,
 FUNC-208: Tachometer Function.

Setting Procedures

1. Connect Terminal # 2 to Terminal #4.
2. Connect Terminal # 3 to Terminal #4.
3. Press panel reset-pushbutton & hold for more than 10 seconds, FUNC-101 will display on LCD.
4. Press panel reset-pushbutton once, the FUNC-102 will show on display; and press panel reset-pushbutton again, the FUNC-103 will display, and so on, until the Function is selected for your need.
 Release pushbutton and Wait for about 10 seconds, Function setting is complete.
5. Disconnect Terminal # 2 from Terminal #4.
6. Disconnect Terminal # 3 from Terminal #4.

Note

Setting is always reset to FUNC-101 when batteries are changed. You must reset your functions again, if required.

Example of Applications

