

5 Setting Item List

FC400-DAC-FA

Mode0

Setting code	Function	Initial value	Setting range	LOCK1	LOCK2
1	HI limit	000.00	-99999~99999	⊙	
2	LO limit	000.00	-99999~99999	⊙	
3	Near zero	000.00	00000~99999	⊙	
4	Hysteresis	00.00	0000~ 9999	⊙	
5	Digital offset	000.00	-99999~99999	⊙	
6	HH limit	999.99	-99999~99999	⊙	
7	LL limit	-999.99	-99999~99999	⊙	

Mode1

Setting code	Function	Initial value	Setting range	LOCK1	LOCK2
1	Hold mode	0	0 : Sample hold 1 : Peak hold 2 : Bottom hold 3 : Peak & bottom hold 4 : Average hold		⊙
2	HI/LO limit comparison mode	0	0 : ALL 1 : MD 2 : NZ 3 : MD+NZ 4 : Hold		⊙

Mode2

Setting code	Function	Initial value	Setting range	LOCK1	LOCK2
1	Alarm HI limit	999.99	-99999~99999	⊙	
2	Alarm LO limit	-999.99	-99999~99999	⊙	
3	Sampling rate	1	1 : 2400 times / sec		⊙
4	Hold fix section	0	0 : OFF 1 : ON		⊙
5	Hold detection wait	0.00	0.00~1.00 sec		⊙
6	Hold value renewal timing	0	0 : Detection start 1 : Detection stop		⊙

Mode3

Setting code	Function	Initial value	Setting range	LOCK1	LOCK2
1	Key invalid・LOCK	1110	Setting LOCK 0 : Lock1 OFF, Lock2 OFF 1 : Lock1 ON, Lock2 OFF 2 : Lock1 OFF, Lock2 ON 3 : Lock1 ON, Lock2 ON		
	PEAK/BOTTOM key		0 : Invalid 1 : Valid		
	ZERO key		0 : Invalid 1 : Valid		
	HOLD key		0 : Invalid 1 : Valid		
2	Motion detection (Period - Range)	1.5-05	0.0~9.9 - 00~99		⊙
3	Zero tracking(Period)	0.0	0.0~9.9		⊙
4	Zero tracking(Range)	0000	0000~ 9999		⊙
5	Extended function selection	00	Operation when a zero error occurs Digital zero condition		⊙
			0 : Execution (Indicated value - dz regulation value) 1 : Non-execution		
			0 : Accept regularly 1 : Only at stable time		

Mode4

Setting code	Function	Initial value	Setting range	LOCK1	LOCK2
1	Digital low pass filter	100.0	0.1 ~ 600.0		⊙
2	Moving average filter	030	1:OFF, 2 ~ 999		⊙
3	Auto adjustment filter	0			⊙
4	Input selection	210	Input selection 1 Input selection 2 Input selection 3		⊙
			0 : DZ 1 : HOLD 2 : H.RESET 3 : P/B Hold Disp.		
5	Output selection	43210	Output selection 1 Output selection 2 Output selection 3 Output selection 4 Output selection 5		⊙
			0 : HI 1 : OK 2 : LO 3 : HH 4 : LL 5 : OVERLOAD 6 : RUN 7 : HOLD 8 : NZ 9 : DZ response		

Mode5

Setting code	Function	Initial value	Setting range	LOCK1	LOCK2
1	Rated capacity	100.00	00001~99999	⊙	⊙
2	Minimum scale division	0.01	001~ 050	⊙	⊙
3	DZ limitation value	999.99	00000~99999		⊙
4	Display selection	0204	Display update rate 0 : 1 time / sec 1 : 3 times / sec 2 : 6 times / sec 3 : 13 times / sec 4 : 25 times / sec		
	Undefined		0 : Fix	⊙	⊙
	Decimal place		0 : None 1 : 0.0 2 : 0.00 3 : 0.000 4 : 0.0000		
	6 digit display		0 : 5 digit display 1 : 6 digit display		
5	Excitation voltage selection	1	0 : 5V 1 : 2.5V	⊙	⊙

Mode7

Setting code	Function	Initial value	Setting range	LOCK1	LOCK2
1	RS-485 communication mode	00	Transmission data selection (for auto, continuous) 0 : Format1 1 : Format2 2 : Format3 3 : Format4		⊙
	Communication mode selection		0 : Command 1 : Auto 2 : Continuous 3 : Modbus-RTU		
2	RS-485 I/F setting	21000	Delimiter (For UNI-Format) Stop bit Parity bit Character length Baud rate		⊙
			0 : CR 1 : CR+LF 0 : 1bit 1 : 2bit 0 : None 1 : Odd 2 : Even 0 : 7bit 1 : 8bit 0 : 9600bps 1 : 19200bps 2 : 38400bps 3 : 57600bps 4 : 115.2kbps		
3	RS-485 ID	01	00~31		
4	Transmission delay time	00	00~99		
5	Automatic printing	1	0 : OFF 1 : ON 2 : ON + Hold		⊙
6	Hold value printing	0	0 : OFF 1 : ON (print when released)		⊙

Mode8

Setting code	Function	Initial value	Setting range	LOCK1	LOCK2
1	Voltage zero scale setting	000.00	-99999 ~ 99999	⊙	⊙
2	Voltage full scale setting	100.00	-99999 ~ 99999	⊙	⊙
3	Current zero scale setting	000.00	-99999 ~ 99999	⊙	⊙
4	Current full scale setting	100.00	-99999 ~ 99999	⊙	⊙
5	D/A output link setting	0	0 : Linked with indicated value 1 : Not linked with indicated value	⊙	⊙
6	Voltage zero scale adjustment	0000	-5461~5461	⊙	⊙
7	Voltage full scale adjustment	0000	-5461~5461	⊙	⊙
8	Current zero scale adjustment	0000	-4194~4194	⊙	⊙
9	Current full scale adjustment	0000	-4194~4194	⊙	⊙

Mode9

Setting code	Function	Initial value	Setting range	LOCK1	LOCK2
1	Zero calibration	0		⊙	⊙
2	Span calibration	100.00	00001~ 99999	⊙	⊙
3	Equivalent input zero calibration	0.0000	-3.0000~3.0000	⊙	⊙
4	Equivalent input span calibration	2.0000	0.0100~3.8000	⊙	⊙
5	Input conversion value display	---	-3.9000~3.9000		
6					
7	Version display	***			
8	Checksum display	****			
9	Password	0000			