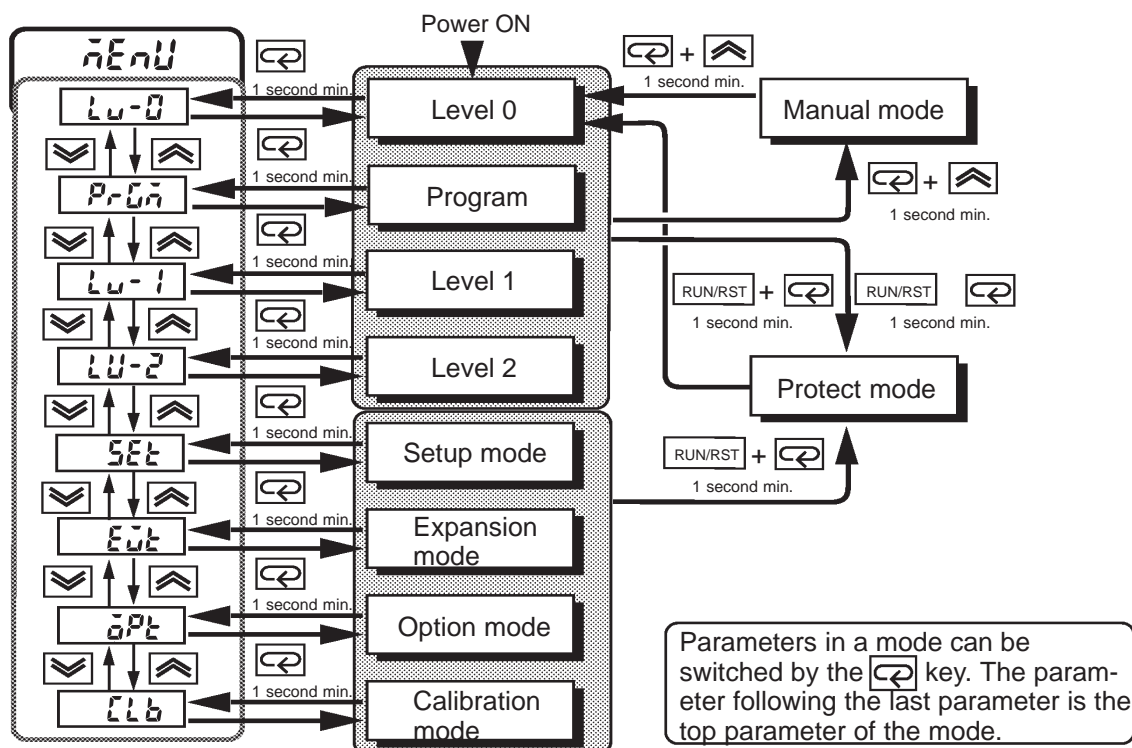


PARAMETER OPERATIONS LIST

- Switching to modes other than the manual or protect mode is carried out by mode selection in the menu display.
- The figure below shows all parameters in the order that they are displayed. Some parameters are not displayed depending on the protect mode setting and conditions of use.



Level 0	Program	Level 1
PV Present SP	Pattern No.	AT Execute/Cancel
Pattern No.	Number of steps	P Proportional band
STEP Step No. monitor	SP0 to 7 Step 0 to 7 SP *1	I Integral time
Hold	P-0 to 7 Ramp rate 0 to 7 *1	d Derivative time
Adv Advance	t0 to 7 Step 0 to 7 time	C-SC Cooling coefficient
Stb Standby time monitor	SP8 to 15 Step 8 to 15 SP	C-db Dead band
tNE Pattern elapsing time monitor	t8 to 15 Step 8 to 15 time	db Position-proportional dead band
rPt Pattern execution count monitor	rPt Pattern execution count	oF-r Manual reset value
o MV monitor (heat)	AL-1 Alarm value 1	HYS Hysteresis (heat)
C-o MV monitor (cool)	AL-2 Alarm value 2	CHYS Hysteresis (cool)
o-n Valve opening monitor	AL-3 Alarm value 3	CP Control period (heat)
	tS 15 Time signal 1 step selection	C-CP Control period (cool)
	on 1 Time signal 1 ON time	Ct Heater current monitor
	oF 1 Time signal 1 OFF time	Hb Heater burnout
	tS 25 Time signal 2 step selection	
	on 2 Time signal 2 ON time	
	oF 2 Time signal 2 OFF time	

*1 In the rate of rise setting, Target SP 0 to 7 and Soak time 0 to 7.

Level 2	Setup	Expansion
r-l Remote/Local	in-t Input type	SL-H Set point upper limit
Stb Standby time	in-H Scaling upper limit	SL-L Set point lower limit
LbA LBA detection time	in-L Scaling lower limit	EntL PID / ON/OFF
rw-r MV at reset	dP Decimal point	P-on Operation at power ON
rw-E MV at PV error	d-U °C/°F selection	ESEt End condition
oL-H MV upper limit	inLt Parameter initialize	t-U Program time unit
oL-L MV lower limit	oUt 1 Control output 1 assignment	t-Pr Step time/Rate of rise programming
or-L MV change rate limit	oUt 2 Control output 2 assignment	Pr-U Time unit of ramp rate
inf Input digital filter	SUb 1 Auxiliary output 1 assignment	PnSt PV start
oC-H Open/Close hysteresis	SUb 2 Auxiliary output 2 assignment	yt-b Wait width
ALH 1 Alarm 1 hysteresis	ALt 1 Alarm 1 type	rUnA Alarm during ramp step enable
ALH 2 Alarm 2 hysteresis	AL in Alarm 1 open in alarm	rPAL Run all enable
ALH 3 Alarm 3 hysteresis	ALt 2 Alarm 2 type	ALFA α
inSH Input shift upper limit	AL2n Alarm 2 open in alarm	AL-G AT calculated gain
inSL Input shift lower limit	ALt 3 Alarm 3 type	rEt Automatic return of display mode
	AL3n Alarm 3 open in alarm	AL-H AT hysteresis
	orEu Direct/Reverse operation	LbAb LBA detection width

Option	Calibration
Eu-1 Event input assignment 1	For details, refer to Chapter 7 Calibration/7.1 Structure of Parameters" (page 7-2).
Eu-2 Event input assignment 2	
Eu-3 Event input assignment 3	
Eu-4 Event input assignment 4	
SbLt Communication stop bit	Manual
LEn Communication data length	<input type="text"/> Manual MV
Prty Communication parity	Protect
bPS Communication baud rate	
U-nō Communication unit No.	SECr Security
t-r-t Transfer output type	KEYP Key protect
t-r-H Transfer output upper limit	
t-r-L Transfer output lower limit	
HbL HBA latch	
ARLb Motor calibration	
nōt Travel time	
P-db PV dead band	