

Appendix E

Available Parameters

Available parameters vary with the output board of the K3NR and are indicated as “YES” in the following table.

K3NR-□B□A Basic Model

Menu	Parameter	Output board							
		No output	C1/C2/ C5/T1/T2 (note 2)	B2	B4	L1/L2/ L3/L7/ L8	L4/L5/ L6/L9/ L10	FLK1/ FLK2/ FLK3	FLK4/ FLK5/ FLK6
sUset Setting value menu	s.bank Bank no. of set value		YES		YES		YES		YES
	sU*.hh HH set value		YES		YES		YES		YES
	sU*. h H set value		YES		YES		YES		YES
	sU*. l L set value		YES		YES		YES		YES
	sU*.ll LL set value		YES		YES		YES		YES
pscl Prescal- ing menu	p.bank Bank no. of prescale	YES	YES	YES	YES	YES	YES	YES	YES
	ps*.ax Prescaling value X (mantissa) of input A	YES	YES	YES	YES	YES	YES	YES	YES
	ps*.ay Prescaling value Y (exponent) of input A	YES	YES	YES	YES	YES	YES	YES	YES
	ps*.bx Prescaling value X (mantissa) of input B	YES	YES	YES	YES	YES	YES	YES	YES
	ps*.by Prescaling value Y (exponent) of input B	YES	YES	YES	YES	YES	YES	YES	YES
	dec*. * Decimal point position	YES	YES	YES	YES	YES	YES	YES	YES
setup Setup menu	func Operating mode	YES	YES	YES	YES	YES	YES	YES	YES
	ina/inb Sensor type	YES	YES	YES	YES	YES	YES	YES	YES
	=ro.ax Auto zero time X (mantissa) of input A	YES	YES	YES	YES	YES	YES	YES	YES
	=ro.ay Auto zero time Y (exponent) of input A	YES	YES	YES	YES	YES	YES	YES	YES
	=ro.bx Auto zero time X (mantissa) of input B	YES	YES	YES	YES	YES	YES	YES	YES
	=ro.by Auto zero time Y (exponent) of input B	YES	YES	YES	YES	YES	YES	YES	YES
	time Time unit	YES	YES	YES	YES	YES	YES	YES	YES
	u-no Communications unit no.							YES	YES
	bps Baud rate							YES	YES
	len Word length							YES	YES
	sbit Stop bits							YES	YES
	prty Parity bits							YES	YES
opt Option menu	aUg Process time for averaging measured value	YES	YES	YES	YES	YES	YES	YES	YES
	stine Startup compensation time	YES	YES	YES	YES	YES	YES	YES	YES
	memo Power failure memory	YES	YES	YES	YES	YES	YES	YES	YES
	hys Hysteresis		YES		YES		YES		YES
	c-out Output pattern		YES		YES		YES		YES
	lset.h H linear output range					YES (note 1)	YES (note 1)		
	lset.l L linear output range					YES (note 1)	YES (note 1)		
	r-l Remote/Local programming							YES	YES

Menu	Parameter	Output board							
		No output	C1/C2/C5/T1/T2 (note 2)	B2	B4	L1/L2/L3/L7/L8	L4/L5/L6/L9/L10	FLK1/FLK2/FLK3	FLK4/FLK5/FLK6
prot Protect menu	all All key protect		YES	YES	YES	YES	YES	YES	YES
	sUset Set value change prohibit		YES		YES		YES		YES
	reset Counting value reset prohibit	YES	YES	YES	YES	YES	YES	YES	YES
	mm.rst Maximum/Minimum value clear prohibit	YES	YES	YES	YES	YES	YES	YES	YES
	secc Security	YES	YES	YES	YES	YES	YES	YES	YES

- Note**
1. The linear output range cannot be set with the K31-L3 and K31-L6 Output Boards.
 2. The HH and LL set values cannot be set with the K31-C1.
 3. The selected bank number will be displayed where an asterisk (*) appears.

K3NR-□B□C Set Value LED Display Model

Menu	Parameter	Output board			
		C1/C2/C5/T1/T2 (note 2)	B4	L4/L5/L6/L9/L10	FLK4/FLK5/FLK6
sUset Setting value menu	s.bank Bank no. of set value	YES	YES	YES	YES
	sU.hh HH set value	YES	YES	YES	YES
	sU.h H set value	YES	YES	YES	YES
	sU.l L set value	YES	YES	YES	YES
	sU.ll LL set value	YES	YES	YES	YES
pscl Prescaling menu	p.bank Bank no. of prescale	YES	YES	YES	YES
	ps*.ax Prescaling value X (mantissa) of input A	YES	YES	YES	YES
	ps*.ay Prescaling value Y (exponent) of input A	YES	YES	YES	YES
	ps*.bx Prescaling value X (mantissa) of input B	YES	YES	YES	YES
	ps*.by Prescaling value Y (exponent) of input B	YES	YES	YES	YES
	dec.p.* Decimal point position	YES	YES	YES	YES
setup Setup menu	func Operating mode	YES	YES	YES	YES
	ina/inb Sensor type	YES	YES	YES	YES
	=ro.ax Auto zero time X (mantissa) of input A	YES	YES	YES	YES
	=ro.ay Auto zero time Y (exponent) of input A	YES	YES	YES	YES
	=ro.bx Auto zero time X (mantissa) of input B	YES	YES	YES	YES
	=ro.by Auto zero time Y (exponent) of input B	YES	YES	YES	YES
	time Time unit	YES	YES	YES	YES
	u-no Communications unit no.				YES
	bps Baud rate				YES
	len Word length				YES
	sbit Stop bits				YES
	prty Parity bits				YES

Menu	Parameter	Output board			
		C1/C2/C5/ T1/T2 (note 2)	B4	L4/L5/ L6/L9/ L10	FLK4/ FLK5/ FLK6
opt Option menu	aUg Process time for averaging measured value	YES	YES	YES	YES
	stine Startup compensation time	YES	YES	YES	YES
	memo Power failure memory	YES	YES	YES	YES
	hys Hysteresis	YES	YES	YES	YES
	c-out Output pattern	YES	YES	YES	YES
	lset.h H linear output range			YES (note 1)	
	lset.l L linear output range			YES (note 1)	
	r-l Remote/Local programming				YES
prot Protect menu	all All key protect	YES	YES	YES	YES
	sUset Set value change prohibit	YES	YES	YES	YES
	reset Counting value reset prohibit	YES	YES	YES	YES
	mm.rst Maximum/Minimum value clear prohibit	YES	YES	YES	YES
	secr Security	YES	YES	YES	YES

- Note**
1. The linear output range cannot be set with the K31-L6 Output Board.
 2. The HH and LL set values cannot be set with the K31-C1.
 3. The selected bank number will be displayed where an asterisk (*) appears.