

KEITOKU specification reference

Base model name: SR77 series

KEITOKU model name

SR77-□□□★○△■□□□

<Measuring length by cm>

<Cable out direction>

R:right, L:left

<Accuracy grade>

A: 5+5L/1000um

S: 3+3L/1000um

L:Measuring length by mm

<Resolution and direction>

For FANUC, MITSUBISHI, MATSUSHITA

	Description	Resolution	Direction
<input type="checkbox"/>	A	0.01	+
<input type="checkbox"/>	B	0.05	+
<input type="checkbox"/>	C	0.10	+
<input type="checkbox"/>	D	0.50	+
<input type="checkbox"/>	E	1.00	+
<input type="checkbox"/>	F	0.01	-
<input type="checkbox"/>	G	0.05	-
<input type="checkbox"/>	H	0.10	-
<input type="checkbox"/>	J	0.50	-
<input type="checkbox"/>	K	1.00	-

Description for MITSUBISHI is only A

Description for MATSUSHITA can't select A and F

For YASKAWA

	Description	Division	Direction
<input type="checkbox"/>	L	1/8192	+
<input type="checkbox"/>	M	1/1024	+
<input type="checkbox"/>	P	1/8192	-
<input type="checkbox"/>	Q	1/1024	-

<Communication protocol>

	Description	NC Maker	Wire num.
<input type="checkbox"/>	A	FANUC	4
<input type="checkbox"/>	B	MITSUBISHI	2
<input type="checkbox"/>	D	MITSUBISHI	4
<input type="checkbox"/>	F	YASUKAWA	2
<input type="checkbox"/>	H	MATSUSHITA	2

<Zero point position>

Zero point position shown by mm from left end of Measuring length

e.g. 850mm = 850

For 1000mm or longer, 2 left digits shown by alphabet

e.g.1050mm = A50

1,000~1,099mm A 1,700~1,799mm H

1,100~1,199mm B 1,800~1,899mm J

1,200~1,299mm C 1,900~1,999mm K

1,300~1,399mm D 2,000~2,040mm L

1,400~1,499mm E

1,500~1,599mm F

1,600~1,699mm G

Specific mark : X = center

<Example>

SR77-012RSADX

ML:120mm, Cable out :Right, Accuracy:
3+3L/1000

Resolution:0.01µm, Direction: +

Protocol : MITSUBISHI : 4wire

KEITOKU specification list

Base model name: SR77 series

Entry items	KEITOKU range																																																																								
Cable out direction	-Select : Right(standard) or Left																																																																								
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