KEITOKU specification reference

Base model name: SR74 series

KEITOKU model name

SR74-□□□★○△■□□□

<Measureing length by cm>

<Cable out direction>
R:right、L:left

<Accuracy grade>
A: 5+5L/1000um
S: 3+3L/1000um
L:Measureing length by mm

<Resolution and direction>

	Discription	Resolution	Direction
☐	B	0.05	+
☐	C	0.10	+
☐	D	0.50	+
☐	E	1.00	+
☐	G	0.05	−
☐	H	0.10	−
☐	J	0.50	−
☐	K	1.00	−

<Minimum phase difference>

	Discription	Phase Differenc(ns)
☐	A	50
☐	B	100
☐	C	150
☐	D	200
☐	E	250
☐	F	300
☐	G	400

	Discription	Phase Differenc(ns)
☐	H	500
☐	J	650
☐	K	1000
☐	L	1250
☐	M	2500
☐	N	3000

<Ref. point position>

Single reference point position shown by mm from left end of Measuring leng
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, Y=multi point, Z=reference mark

<Example>
SR74-062LACB045
ML:620mm, Cable out :Left, Accuracy: 5+5L/1000
Resolution:0.1μm, Direction: +
Mim.phase direction: 100ns
Refelence mark : 45mm from left end of Measure

KEITOKU specification list

Base model name: SR74 series

<table>
<tr><th>Entry items</th><th>KEITOKU range</th></tr>
<tr><td>Cable out direction</td><td>-Select： Right(standard) or Left</td></tr>
<tr><td>Accuracy grade</td><td>-Select： 3+3L/1000um or 5+5L/1000um</td></tr>
<tr><td>Resolution and direction</td><td>-Select one item from following
<table>
<tr><th></th><th>Discription</th><th>Resolution</th><th>Direction</th></tr>
<tr><td>☐</td><td>B</td><td>0.05</td><td>+</td></tr>
<tr><td>☐</td><td>C</td><td>0.10</td><td>+</td></tr>
<tr><td>☐</td><td>D</td><td>0.50</td><td>+</td></tr>
<tr><td>☐</td><td>E</td><td>1.00</td><td>+</td></tr>
<tr><td>☐</td><td>G</td><td>0.05</td><td>−</td></tr>
<tr><td>☐</td><td>H</td><td>0.10</td><td>−</td></tr>
<tr><td>☐</td><td>J</td><td>0.50</td><td>−</td></tr>
<tr><td>☐</td><td>K</td><td>1.00</td><td>−</td></tr>
</table></td></tr>
<tr><td>Minimum phase difference</td><td>-Select one item from following
<table>
<tr><th></th><th>Discription</th><th>Phase Differenc(ns)</th><th></th><th>Discription</th><th>Phase Differenc(ns)</th></tr>
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<tr><td>☐</td><td>B</td><td>100</td><td>☐</td><td>J</td><td>650</td></tr>
<tr><td>☐</td><td>C</td><td>150</td><td>☐</td><td>K</td><td>1000</td></tr>
<tr><td>☐</td><td>D</td><td>200</td><td>☐</td><td>L</td><td>1250</td></tr>
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<tr><td>☐</td><td>G</td><td>400</td><td></td><td></td><td></td></tr>
</table></td></tr>
<tr><td>Ref. point position</td><td>-Specify the position

Zero point position shown by mm from left end of Measuring length.
Except
-center of measuring length shown by specific mark "X".
-Multi points shown by specific mark "Y".
-Reference mark shown by specific mark "Z".</td></tr>
</table>