

## INKLESS RECORDER



### DESCRIPTION

IR7000 series is 50mm compact hybrid recorder to display measuring value using LCD matrix display after measuring a wide variety of industrial inputs including temperature and analog and to record the data on record paper by direct thermal printing type. It is able to back-up the data by data logger function even if recording paper is empty and to transmit the measuring value in real-time.

### FEATURES

- 50mm direct thermal printing type recorders
- Paperless recording data logger function
- PC parameter setting and real-time monitoring
- 0.2% high accuracy multi input (RTD, TC, Analog)
- 2 channel synchronous recording – graphic mode/digital mode
- Improved visibility with LCD dot matrix and easy parameter setting
- Various optional I/O functions available

### SPECIFICATIONS

<b>Input Channel</b>	½ Channel	
<b>Multi Input</b>	RTD, TC, Analog	
<b>Indication Accuracy</b>	±0.2% F.S±1 digit	
<b>Option I/O</b>	<b>DI Input</b>	2 Contacts
	<b>Alarm Output</b>	2EA/CH
<b>Recording Speed</b>	<b>Graphic Mode</b>	10 / 30 / 60 / 120 / 240 / 480 / 960(mm/h)
	<b>Digital Mode</b>	5sec ~ 99 min 59 sec

**ORDERING CODE:**

IR7 - 2 0 0 4 - 4 0  
 ① ② ③ ④ ⑤ ⑥ ⑦

① Item/Series	IR7	LKS Inkless Recorder(50mm)
② The number of channel	1	1 Channel
	2	2 Channel
③ Ch1 Control output	0	None
④ Ch2 Control output	0	None
⑤ Alarm output	0	None
	2	Alarm output 2 EA ※ <sup>1</sup>
	4	Alarm output 4 EA ※ <sup>2</sup>
⑥ Option output	0	None
	4	Communication output (RS485)
⑦ Power supply	0	85 ~ 264VAC, 47 ~ 63Hz

		85 ~ 264VAC, 47 ~ 63Hz	
		None	Communication output (RS485)
1 Channel	Alarm 0 EA	IR7-1000-00	IR7-1000-40
	Alarm 2 EA	IR7-1002-00	IR7-1002-40
2 Channel	Alarm 0 EA	IR7-2000-00	IR7-2000-40
	Alarm 2 EA	IR7-2002-00	IR7-2002-40
	Alarm 4 EA	IR7-2004-00	IR7-2004-40

※1. In case of selection of 2 channel model, it is able to use 2 alarm outputs by means of alarm output of ch1. Therefore it is not possible that Ch1 has 1 alarm and Ch2 has 1 alarm separately.

※2. It is able to be selected in case of only 2 channel model.

**DIMENSION:**

