


# Futaba In-mold measurement mold marshaling system


## Injection Molding Monitoring System MVS08


### Instruction Manual for Connection Cable

Thank you very much for purchasing the products of Futaba Corporation. Please read this instruction manual thoroughly and use it for a long time.

#### ■ Handling Precautions

	<b>Warning</b>	<b>Be sure to unplug the power cable from the outlet when installing or connecting the cable. Failure to do so may cause an electric shock or malfunction.</b>
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	<b>Warning</b>	<b>Do not use a cable that is broken or damaged in the cable sheath. Failure to do so may cause a fire, electric shock, damage to the</b>
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	<b>Caution</b>	<b>Do not splash water on the sensors, amplifiers, junction box, or connection cables. Failure to do so may result in electric shock or damage to the equipment.</b>
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#### 1. SPECIFICATIONS LIST < Product code: WCI0130-4P N-MVS08 >

Number of points measured	Up to 1 point
Compatible device	OMRON thermocouple converter: K3FP-TS-UI (for connecting the mold surface-temperature sensor STF)
Cable length	3m
Environmental resistance Ambient temperature	0~+40°C
Weight	Approx. 140g

#### 2. Connection list... Refer also to the system configuration diagram on the back

<b>MVS08</b>	<b>Connection cable</b>		<b>K3FP-TS-UI</b>
<b>Display</b>	<b>MVS08 side</b>	<b>K 3 FP-TS-UI side</b>	<b>Display</b>
CH1 ~CH8	No indication (plug)	5_OUT +	5
		6_OUT -	6
		7_POW +	7
		8_POW -	8

#### 3. Connecting to MVS08 Unit

Plug the connecting cable into the connector on MVS08.

There is a rotation-stop. Screw the plug to the right or left to find the fitting position, and then insert it all the way in.

**System configuration diagram for MVS08 injection molding monitoring system and STF04.0×08.0×026 mold surface temperature sensor**

Available separately

Included with MVS 08A-S

