


# 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>
---	----------------	--

	<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>
---	----------------	---

	<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>
---	----------------	--

#### 1. SPECIFICATIONS LIST < Product code: WCI0130-2P N-MVS08 >

Number of points measured	Up to 1 point
Compatible device	Measuring equipment other than injection molding machines and our products that can output voltage values
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>Connected equipment</b>
<b>Display</b>	<b>MVS08 side</b>	<b>Connected device side</b>	<b>Display</b>
CH1 ~CH8	No indication (plug)	ANALOG +	Refer to the manufacturer's instruction manual.
		ANALOG -	Refer to the manufacturer's instruction manual.

#### 3. Connecting to MVS08 Unit

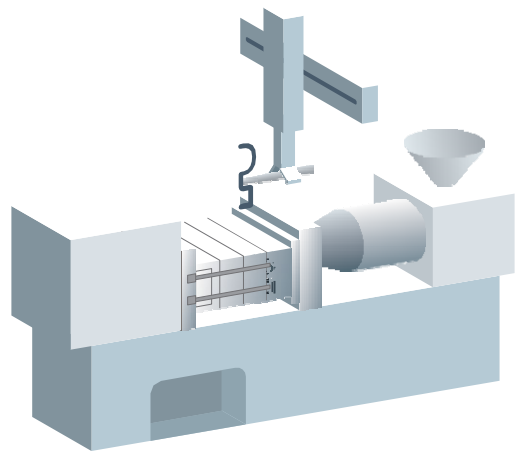
Plug the connecting cable into the connector on MVS08.

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.

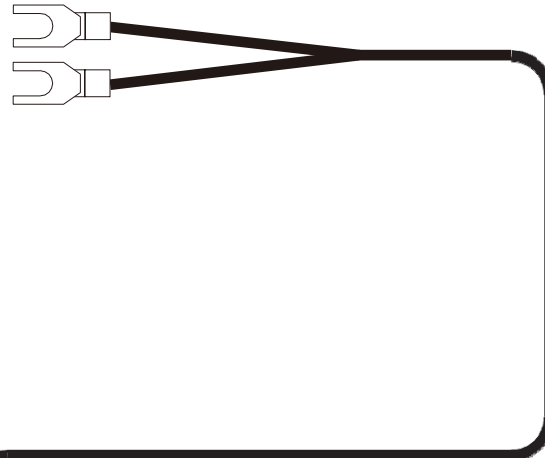
System configuration diagram for MVS08 injection molding monitoring system and molding machines / other measuring device

Available separately

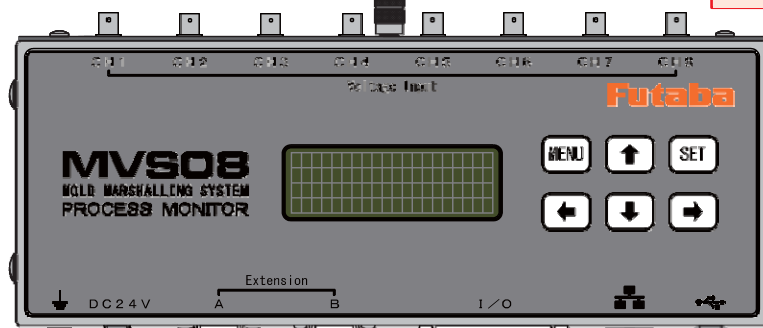
Included with MVS 08A-S



Molding machine or other measuring device



Voltage input cable (2-core) (3m)  
Product code: WCI0130-2P N-MVS08  
Acquires one voltage input channel of an injection molding machines or other measuring device.



Injection Molding Monitoring System  
Product code: MVS08A-S

Ground cable (commercially available)

AC adapter (AC100~240V)

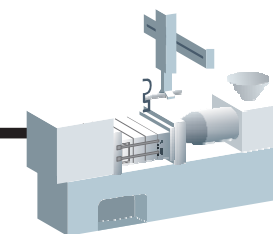
Amplifier interconnection cable (0.5m)  
Product code: WCM0005 N-MVS08  
This is required to connect multiple MVS08A units

USB drive (commercially available)

LAN cable (2m)

Measurement Software  
※ Measurement PC not include

Signal input/output cable (3m) (with Y terminals, x25)



Injection molding machine