



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

	Warning	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.
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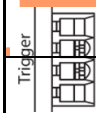
	Warning	Do not use a cable that is broken or damaged in the cable coating. Failure to do so may cause a fire, electric shock, damage to the
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	Caution	Do not splash water on the sensors, amplifiers, junction box, or connection cables. Failure to do so may result in electric shock or damage to the equipment.
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1. List of specifications < Product code: WCI0120-EPT001A N-MVS08, WCI0120-EPT001BN-MVS08 >

Number of points measured	Up to 4 points (one connection cable A and three connection cables B are required)
Compatible device	Resin temperature measuring amplifier: EPT-001
Cable length	2m
Environmental resistance Ambient temperature	0~+40°C
Weight	Connection cable A: Approx. 110g Connection cable B: Approx. 90g

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

MVS08	Connection cable A(WCI 0120-EPT 001 A N-MVS 08)		EPT-001
Display	MVS08 side	EPT-001 end	Display
CH1~CH8	No indication	No indication (BNC plugged)	CH1
		TRG IN	 Upper row (TRG IN)
		TRG GND	Lower row (TRG GND)

MVS08	Connection cable B(WCI 0120-EPT 001 B N-MVS 08)		EPT-001
Display	MVS08 side	EPT-001 end	Display
CH1~CH8	No indication	No indication (BNC plugged)	CH2~CH4

※Be sure to connect TRG... of connection cable A. Otherwise, a trigger signal will not be input and measurement will not be possible. Therefore, even if only the connection cable B is connected, the trigger signal is not input and measurement cannot be performed.

Use connection cable A for 1CH of EPT-001 and connection cable B for the second to 4CH.

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 EPT-001 resin temperature measuring amplifier

