AD-8129TH Connection Table for Balances, Scales, and Others

Catagory	Series/Model	Connectivity	RS232C output interface (Option name if required)		RS-232C connection cable (Option name if required)	Remarks
Category						
	BA-T/BA	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Comes with the printer as standard	
	BM	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Comes with the printer as standard	
	GH	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Comes with the printer as standard	
	HR-i	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Comes with the printer as standard	
	GR	Yes	D-Sub25P (female)	Standard equipment	D-Sub25P-9P: Separately-sold 25-pin cable AX-KO2116-090	
	HR-AZ/HR-A	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Comes with the printer as standard	
	GX/GF	Yes	D-Sub25P (female)	Standard equipment	D-Sub25P-9P: Separately-sold 25-pin cable AX-KO2116-090	GX-04/GX-06: current loop output is optional (separately-sold current loop cable AX-KO5291- 100 is required).
	GX-A/GF-A	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Comes with the printer as standard	
Balance/Scale	GX-AWP/GF-AWP	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Separately-sold waterpoof cable AX-KO2737-500	It can be connected using the standard cable included with the printer, but it is not waterproof. Waterproof cable for the balance side: AX-KO2737-500.
	GX-K/GF-K	Yes	D-Sub25P (female)	Standard equipment	D-Sub25P-9P: Separately-sold 25-pin cable AX-KO2116-090	GXK-04/GXK-06: current loop output is optional (separately-sold current loop cable AX-KO5291- 100 is required).
	GX-M/GF-M	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Separately-sold waterpoof cable AX-KO2737-500	It can be connected using the standard cable included with the printer, but it is not waterproof. Waterproof cable for the balance side: AX-KO2737-500.
	GP	Yes	D-Sub25P (female)	Standard equipment	D-Sub25P-9P: Separately-sold 25-pin cable AX-KO2116-090	GP-04/GP-06: current loop output is optional (separately-sold current loop cable AX-KO5291- 100 is required).
	GX-L/GF-L	Yes	D-Sub9P (male)	Standard equipment	cable AX-KO2737-500	It can be connected using the standard cable included with the printer, but it is not waterproof. Waterproof cable for the balance side: AX-KO2737-500.
	FZ-i/FX-i	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Comes with the printer as standard	

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Category	Series/Medel	Connectivity	RS232C output interface (Option name if required)		RS-232C connection cable	Domonico
Category	Series/Model	Connectivity			(Option name if required)	Remarks
	FZ-iWP/FX-iWP	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Separately-sold waterpoof cable AX-KO2737-500	It can be connected using the standard cable included with the printer, but it is not waterproof. Waterproof cable for the balance side: AX-KO2737-500.
	МС	Yes	D-Sub25P (female)	Standard equipment	D-Sub25P-9P: Separately-sold 25-pin cable AX-KO2116-090	Current loop output is optional (separately-sold current loop cable AX-KO5291-100 is required).
	EK-L	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Comes with the printer as standard	
	EK-AEP	Yes	D-Sub9P (male)	Option (AD-1611)	D-Sub9P-9P: Comes with the printer as standard	Via optical communication adapter AD-1611 (a separate optical cable AX-KS5456-xxx is required to connect EK-AEP and AD-1611). External key printing mode cannot be used.
	EJ	Yes	D-Sub9P (male)	Option (EJ-03)	D-Sub9P-9P: Comes with the printer as standard	
	EK-i/EW-i	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Comes with the printer as standard	
	AD-4212A/AD-4212B	Yes	D-Sub25P (female)	Standard equipment	D-Sub25P-9P: Separately-sold 25-pin cable AX-KO2116-090	
Balance/Scale	AD-4212C	Yes	DIN	Standard equipment (Via the AD-8922A)	DIN-D-Sub9P (the AD-8922A output interface is DIN): Separately-sold DIN cable AX-KO1786-200	Since there is no indicator, use the AD-8922A remote controller and connect the AD-4212C and the AD-8922A with the AD-4212C's standard cable. Connect the AD-8922A (DIN 8 pin) and the AD-8129TH using the separately-sold AX- KO1786-200.
	AD-4212D	Yes	D-Sub9P (male)	Option (AX-KO3590-xxx) (Via the AD-8922A)	DIN-D-Sub9P (the AD-8922A output interface is DIN): Separately-sold DIN cable AX-KO1786-200	Since there is no indicator, use the AD-8922A remote controller and connect the AD-4212D and the AD-8922A with the AD-4212D's standard cable. Connect the AD-8922A (DIN 8 pin) and the AD-8129TH using the separately- sold AX-KO1786-200.
	AD-4212F	Yes	D-Sub9P (male)	Option (AX-KO3590-xxx) (Via the AD-8922A)	DIN-D-Sub9P (the AD-8922A output interface is DIN): Separately-sold DIN cable AX-KO1786-200	Since there is no indicator, use the AD-8922A remote controller and connect the AD-4212F and the AD-8922A with the AD-4212F's optional cable AX-K03590-xxx. Connect the AD-8922A (DIN 8 pin) and the AD-8129TH using the separately-sold AX-K01786-200.
	SW	Yes	Terminal block	Option (SW-03)	Terminal block-D-Sub9P: Separately- sold loose-wire cable AX-KO3285-320	

Category	Series/Model	Connectivity	RS232C output interface		RS-232C connection cable	Remarks
cutegory			(Option na	nme if required)	(Option name if required)	
	SC/SE	Yes	Terminal block	Option (SCE-03)	Terminal block-D-Sub9P: Separately-	
					sold loose-wire cable AX-KO3285-320	
	HV-C/HW-C	Yes	D-Sub9P (male)	Option (HVW-03C)	D-Sub9P-9P: Comes with the printer as	
					standard	
	HV-CWP/HW-CWP	Yes	Terminal block	Option (HVW-03CWP)	Terminal block-D-Sub9P: Separately-	
					sold loose-wire cable AX-KO3285-320	
	HV-G/HW-G	Yes	DIN	Standard equipment	DIN-D-Sub9P: Separately-sold DIN cable	
					AX-K01786-200	
	HV-WP/HW-WP	Yes	DIN	Standard equipment	DIN-D-Sub9P: Separately-sold DIN cable	
					AX-K01786-200	
D - 1 /C 1 -	FS-i FG	Yes	Terminal block	Option (FS-03i) Option (FG-23)	Terminal block-D-Sub9P: Separately-	
Balance/Scale					sold loose-wire cable AX-KO3285-320	
					DIN-D-Sub9P: Separately-sold DIN cable	
		No			AX-KO1786-200	Connection unavailable
	FG-CWP/FG-ACWP	No	DIN	Option (HC-03i)	DIN-D-Sub9P: Separately-sold DIN cable	
	HC-i	Yes			AX-KO1786-200	
	FC-i/FC-Si	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Comes with the printer as	
					standard	
	HD		D-Sub25P (female)	Option (HD-03)	D-Sub25P-9P: Separately-sold 25-pin	
		Yes			cable AX-KO2116-090	
	GC Ye		D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Comes with the printer as	Printing is only possible in manual mode when
		Yes			standard	using AD-8561-MI04.
	SV/SV-A	Yes	D-Sub25P (female)	Standard equipment	D-Sub25P-9P: Separately-sold 25-pin	
Viceonstan					cable AX-KO2116-090	
Viscometer	RV/RV-A	Yes	D-Sub25P (female)	Standard equipment	D-Sub25P-9P: Separately-sold 25-pin	
					cable AX-KO2116-090	
Moisture Analyzer		Yes	D-Sub25P (female)	Standard equipment	D-Sub25P-9P: Separately-sold 25-pin	
Moisture Anaryzer		165	D-Sub25F (lelilale)	Stanuaru equipment	cable AX-KO2116-090	
Pipette-related	AD-4212A-PT	Yes	D-Sub25P (female)	Standard equipment	D-Sub25P-9P: Separately-sold 25-pin	
					cable AX-KO2116-090	
	AD-4212B-PT	Yes	D-Sub25P (female)	Standard equipment	D-Sub25P-9P: Separately-sold 25-pin	
					cable AX-KO2116-090	
	FX-i-PT	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Comes with the printer as	
					standard	
	AD-1690	Yes	D-Sub9P (male)	Standard equipment	D-Sub9P-9P: Comes with the printer as	
					standard	

Note) Models not listed here have not been verified. * Models used with the AD-8121B or AD-8127 should generally be compatible with the AD-8129TH. However, models that were used the AD-8121 (predecessor to the AD-8121B) may not operate with the AD-8129TH.