

Instruction Manual for AD-4329-01 (BCD OUTPUT)

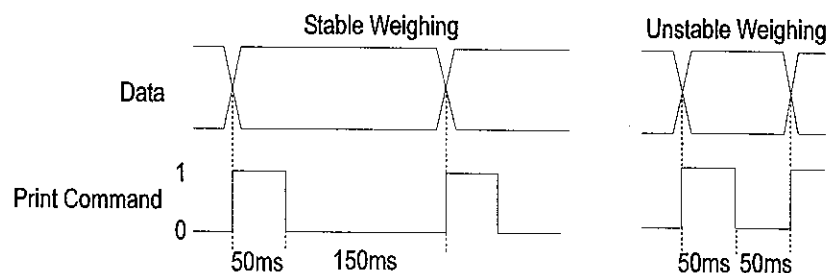
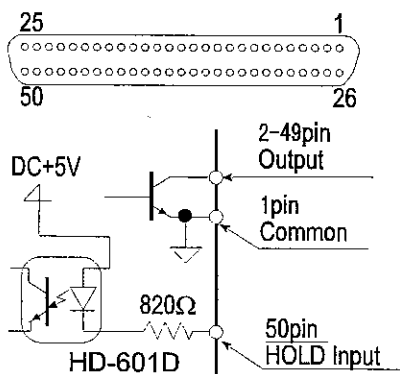
Specifications

Connector	57-30500, Daiichidenshikogyo co.ltd, Included with OP-01
Voltage	35V maximum
Current	30mA maximum
Output Voltage, when ON	0.7V typical

Related Functions

Function	F#	Setting
Output data	f-50 0	Displayed weight
	f-50 1	Gross
	f-50 2	Net
	f-50 3	Tare
Output mode	f-51 0	Stream
	f-51 1	Auto print <input type="checkbox"/> When stable, print command is output and the data will be kept until the next data over written. <input type="checkbox"/> When f52=0, Printable range is '6d or more'. <input type="checkbox"/> When f52=1, printable range is '6d or '-6d or less'. <input type="checkbox"/> To output a new weighing data, remove the weight from the platform to get a reading of +5d or less.
	f-51 2	Manual <input type="checkbox"/> When 'PRINT' pressed, output one data. Print command is output and the data will be kept until the next data overwritten.
Auto-pring judgement	f-52 0	+ only
	f-52 1	+□-
Output logic	f-53 0	Negative logic Output data:0, Ouput transistor:OFF Output data:1, Output transistor:ON
	f-53 1	Positive logic Output data:0, Ouput transistor:ON Output data:1, Output transistor:OFF
Print command logic	f-54 0	Negative logic
	f-54 1	Positive logic

Output Circuit



Read data twice. If the same data obtained twice, take it as effective data. Data obtained at the edges of pulses may be inaccurate.

Pin Connection

Pin#	Input/ Output	BCD Code	Note
1		GROUND	
2	Output	1	<p>0 : 0000 1 : 0001 2 : 0010 3 : 0011 4 : 0100 5 : 0101 6 : 0110 7 : 0111 8 : 1000 9 : 1001</p> <p>OVER : 1111</p>
3	Output	2	
4	Output	4	
5	Output	8	
6	Output	1	
7	Output	2	
8	Output	4	
9	Output	8	
10	Output	1	
11	Output	2	
12	Output	4	
13	Output	8	
14	Output	1	
15	Output	2	
16	Output	4	
17	Output	8	
18	Output	1	
19	Output	2	
20	Output	4	
21	Output	8	
22	Output	1	
23	Output	2	
24	Output	4	
25	Output	8	
47	Output	OVER	
42	Output	+	+ : 1, - : 0
33	Output	STABLE	Stable:1
27	Output	NET	Tare:1
43	Output	Decimal Point, 10 ¹	Decimal Point assigned:0□
44	Output	Decimal Point, 10 ²	
45	Output	Decimal Point, 10 ³	
46	Output	Decimal Point, 10 ⁴	
34	Output	UNIT 1	Kg : UNIT1=0, UNIT2=0
35	Output	UNIT 2	ton : UNIT1=1, UNIT2=0
49	Output	Print Command	Print : 1
50	Input	HOLD	