

Sanei Electric Inc. RS232C Printer BL2-58SNWJQ/BL2-58SNWGQ

- Ideal for printing out measurement values by connecting with measurement devices
- Enable to print out the measurement results without PC
- Easy to carry around due to its compact design



BL2-58SNWJQ/BL2-58SNWGQ



Connecting image

Specifications	
Model *1	BL2-58SNWJQ (For Japan)/BL2-58SNWGQ (For EU countries)
Printing method	Direct line thermal
Printing speed	Max. 80mm/sec.
Printed data	See [Printed Data List]
Operating condition	Temperature: 0 to +40 degree Celsius / Humidity: 20 to 85%RH (No condensation)
Power supply	AC adapter (included)
Dimensions	WxDxH: 93x125x70mm
Weight	Approx. 265g (paper not included)
Compatible cables	See [Compatible Cable List]
Compatible models *2	ZTS/ZTA/eZT/FA Plus2/eFA Plus2/HTGS/HTGA/DTXS/DTXA/ DSV/DSTseries/ACT-1000N

*1 BL2-58 series can be sold to customers in Japan and EU markets only. Please contact us if you would like to purchase the product in other regions.

*2 Data output from ZTS/ZTA/eZT/FA Plus2/eFA Plus2/HTGS/HTGA/DTXS/DTXA series to RS232C printer is supported only for products with firmware Ver. 3.10 or later; For Next Series products, "RS232C Print Function" must be installed via network.

[Printed Data List]

Model	ZTA/ZTS/eZT/FA Plus2/ eFA Plus2/DTXA/DTXS/ HTGA/HTGS *1	DST/DSV *1	ACT-1000N
<p>Printed data for single data printing</p>	<p>Measurement date and time, Pass/Fail Judgement, Measurement mode, Measurement value with indicator, Displacement or Angle value *2</p> <pre> 2023/09/25 13:57:43 [OK] /RealT + 1.65Nm 0.000deg 2023/09/25 13:57:44 [OK] /RealT + 2.27Nm 0.000deg 2023/09/25 13:57:45 [+NG] /RealT + 2.52Nm 0.000deg 2023/09/25 13:57:47 [OK] /RealT - 2.02Nm 0.000deg 2023/09/25 13:57:47 [OK] /RealT - 2.21Nm 0.000deg 2023/09/25 13:57:48 [OK] /RealT - 2.45Nm 0.000deg 2023/09/25 13:57:49 [OK] /RealT + 1.49Nm 0.000deg 2023/09/25 13:57:51 [OK] /RealT - 1.23Nm 0.000deg 2023/09/25 13:57:52 [OK] /RealT + 1.70Nm 0.000deg 2023/09/25 13:57:54 [OK] /RealT - 1.98Nm 0.000deg </pre>	<p>Measurement value with indicator, Measurement mode, Pass/Fail Judgement, Tilt alarm state (Only for DSV series)</p> <pre> +014.1 N /T/OK /DISABLE +014.8 N /T/OK /DISABLE -004.8 N /T/NG /DISABLE -004.9 N /T/NG /DISABLE +012.9 N /T/OK /DISABLE -005.2 N /T/OK /DISABLE </pre>	<p>Measurement date, Test label (Symbol), Max. force value, Pass/Fail Judgement, Measurement time, Keep time (Only for KEEP mode)</p> <pre> ***** Test Condition Calendar : 2023/09/19 Symbol : M Mode : KEEP Speed : 10mm/min Force : 30N Timer : 1sec ----- 39N NG 15:29:39 0sec 33N OK 15:29:52 1sec 41N OK 15:29:58 1sec (Keep mode) ***** Test Condition Calendar : 2023/09/19 Symbol : L Mode : BREAK Speed : 25mm/min Force : 10N ----- 65N OK 15:30:22 61N OK 15:30:32 67N OK 15:30:41 (BREAK mode) </pre>
<p>Printed data for internal memory printing *3</p>	<p>Memory No., Measurement date and time, Pass/Fail Judgement, Measurement value with indicator, Displacement or Angle value *2, Statistics</p> <pre> [MEMORY DATA] 0001: 2023/09/25 13:57:43 [OK] + 1.65Nm 0.000deg 0002: 2023/09/25 13:57:44 [OK] + 2.27Nm 0.000deg 0003: 2023/09/25 13:57:45 [+NG] + 2.52Nm 0.000deg 0004: 2023/09/25 13:57:47 [OK] - 2.02Nm 0.000deg 0005: 2023/09/25 13:57:47 [OK] - 2.21Nm 0.000deg 0006: 2023/09/25 13:57:48 [OK] - 2.45Nm 0.000deg 0007: 2023/09/25 13:57:49 [OK] + 1.49Nm 0.000deg 0008: 2023/09/25 13:57:51 [OK] - 1.23Nm 0.000deg 0009: 2023/09/25 13:57:52 [OK] + 1.70Nm 0.000deg 0010: 2023/09/25 13:57:54 [OK] - 1.98Nm 0.000deg ----- [STATISTICS] QTY : 10 F ave: -0.0260Nm F max: 2.52Nm F min: -2.45Nm D ave: 0.0000deg D max: 0.000deg D min: 0.000deg ----- END </pre>	<p>Memory No., Measurement value with indicator, Measurement mode, Pass/Fail Judgement, Tilt alarm state</p> <pre> Memory Data 1: +014.1 N /T/OK /DISABLE 2: +014.8 N /T/OK /DISABLE 3: -004.8 N /T/NG /DISABLE 4: -004.9 N /T/NG /DISABLE 5: +012.9 N /T/OK /DISABLE 6: -005.2 N /T/OK /DISABLE END </pre>	<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; right: 0; bottom: 0; left: 0; background: linear-gradient(to top right, transparent 49%, black 49%, black 51%, transparent 51%);"></div> </div>

* Refer to the specification sheets of each measurement device for setting of data sent to RS232C printer and memorized into the internal memory.
*1 Internal memory function is not available FA plus2/eFA Plus2/DST series.
*2 If the displacement/angle is not measured or the measuring device does not have displacement/angle input and output functions, the displacement/angle value is displayed as 0.000 mm/0.000 deg.
*3 When the number of data in internal memory is too large, the print layout may be corrupted.

[Compatible Cable List]

	ZTA	ZTS	eZT	DTXA	DTXS	HTGA/S	FA Plus2 eFA Plus2	DSV DST	ACT- 1000N
CB-208	○	○	○	○	○	○	○	×	○
CB-203	×	×	×	×	×	×	×	○	×
CB-528-RS	○	○	○	○	○	×	○	×	×
CB-718-RS	○	×	○	×	×	×	○	×	×
CB-728-RS	○	×	○	○	×	×	○	×	×

* Please refer to the specification sheets of each product for details.

[Thermal Paper] Thermal paper is available. (separately sold)*

Model	Description
P-58-30	Thermal paper for BL2-58 series Paper width: 58mm, Paper length: approx. 30m

* Thermal paper is sold in set of 10 rolls, not sold individually.

[Cautions]

- Information in this document is subject to change without prior notice.
- This document is product descriptions and handling precautions, and do not guarantee various characteristics or safety.
- This product is designed for force measurement purpose only.
- Do not copy and use this content without authorization.

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