



DSS-1

Simulator for testing input and output functions of CORRSYS-DATRON data acquisition systems

- Simulation of analog and digital signals
- Function test of digital outputs
- Logical and easy to use
- Compact, hand-held device
- Compatible with all CORRSYS-DATRON DAS- und μ EEP data acquisition systems

Typical Technical Data

Inputs/Outputs via 15pin D-Sub

2x rotary switch

- 1 Analog output

range A:

range B:

range C:

- 1 Frequency output

range D:

range E:

4x LED

4x toggle switch

Power supply

Power consumption:

Operating temperature:

Dimensions:

Weight:

Pin assignments:

for analog and frequency range
3 ranges with 5 selections each
0 / 2,5 / 5,0 / 7,5 / 10V
-5.0 / -2,5 / 0 / 2,5 / 5,0 / 10V
-10 / -5,0 / 0 / 5,0 / 10V

2 ranges with 5 selections each
0,1 / 2,5 / 5,0 / 8,33 / 10 Hz
1 / 25 / 50 / 83,3 / 100 kHz

for status display - active low (GND), LED internally connected to 5V DC (for μ EEP only: status display for multiplexer outputs)

ON-OFF active low (GND), internal pull-up to 5V DC

8 ... 32 VDC, reverse-polarity protected

90mA at 15V DC

20°C ... 50°C (10°F ... 122°F)

157 x 84 x 31 mm

220g (0.55 lbs)

Pin	Signal	Pin	Signal
1	Switch1 (A1)	9	Frequency output
2	Switch2 (A2)	10	
3	Switch3 (A3)	11	GND
4	Switch4 (A4)	12	+(8...32V)
5	LED1 (E1)	13	GND
6	LED2 (E2)	14	GND
7	LED3 (E3)	15	Analog output
8	LED4 (E4)		



Art. No.:

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11440

In a continuous effort to improve our products, CORRSYS-DATRON reserves the right to change specifications without prior notice.

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