

PART NUMBER
SPEC-AOM2

Specifications

AOM2 ANALOG OUTPUT MODULE 2

Output channels: 2

Output ranges: $\pm 10V$, 0 to + 10V, switch selectable for each channel

Resolution: 16 bits, 1 part in 65536

Nonlinearity: $\pm 0.003\%$ of F.S.

Output impedance: 0.1 ohm

Load characteristics: 2kohm min, 1000pf max
short-circuit protected

Slew rate: 0.2V/us


Settling time: 20us to 0.006% of F.S. transition

Temperature coefficient.

Gain: 0.0007%/°C of F.S., 0 to +10V range
0.0009%/°C of F.S.*, -10 to +10V range

Offset: 0.0009%/°C of F.S., 0 to +10V range
0.0011%/°C of F.S.*, -10 to +10V range

* Full scale for bipolar ranges is defined as $-V_{F.S.}$ to $+V_{F.S.}$.

LTR	REVISIONS	APP.	DATE	DRN.	DATE	 Keithley Instruments Inc. Cleveland, Ohio 44139
A	RELEASED 9431		11-28	CKD.	DATE	
C	REVISED 9715		5-8-84	APP.	DATE	
				SPECIFICATIONS		PART NUMBER
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