



Certificate of Calibration – DMCA8000D

Amptek Inc. hereby certifies that the above product was calibrated in accordance with applicable procedures and meets all published specifications. The unit was calibrated using standards whose accuracy is traceable to the National Institute of Standards and Technology (NIST).

Calibrated DMCA8000D	
Calibration Date:	1/17/2024
Calibration Due:	1/16/2025
Model Number:	MCA8000D, Option PA
Description:	Multichannel Analyzer
Serial Number:	2269
Manufacturer:	Amptek Inc.
Calibration Procedure:	WRK-OF-0249

Calibration Instrument	
Model Number:	HP DMM 34401A
Cal Tag:	CAL24
Serial Number:	3146A75354
Calibration Due:	9/30/2024

		As Received		As Left	
0-1V	test mV setting	100 mV	900 mV	100 mV	900 mV
	Measured mV			100.0	900
	Pass/Fail	Initial Calibration	Initial Calibration	Pass	Pass
0-10V	test mV setting	1000 mV	9000 mV	1000 mV	9000 mV
	Measured mV			1000	9000
	Pass/Fail	Initial Calibration	Initial Calibration	Pass	Pass

Range	Nominal (mV)	Lower Limit (mV)	Upper Limit (mV)
0-1V Range	100	99.6	100.4
0-1V Range	900	898	902
0-10V Range	1000	993	1007
0-10V Range	9000	8953	9047

Quality Approval:

QA ACCEPTED

2024-01-17

INSPECTOR: KS

WRK-OF-0249-FM1 Rev. B1 (08/04/2023)