



NATIONAL TEST EQUIPMENT, Inc.
www.ntecusa.com

PH (760) 639-1700
 FX (760) 639-1799

1935 Plaza Real
 Oceanside, CA 92056

CAGE Code:	1FFQ2
Federal Tax ID:	33-0792076
Dun & Bradstreet	94-474-0307
Z540-1 & ISO 17025 Cert:	3159.01
Small Business Veteran Owned	

Capabilities and Specialties

National Test Equipment is a leader in the field of Electronic Test and Measurement Equipment sales, rentals, leasing, repair and calibration. Established in 1994, National Test Equipment is an ISO 17025 (A2LA) accredited calibration lab as well as a veteran owned small business located in North San Diego County, California.

Core Competencies (Sales/Rentals/Leasing)

- Refurbished Electronic Test and Measurement Equipment
- New Equipment through distribution channel partners
- Equipment Buy Back Programs
- Trade-in Programs
- Feature Rich Rental Programs

Core Competencies (Repair/Calibration)

- No Evaluation fee on most equipment
- Leader in RF Microwave Test Equipment Repair
- Discontinued/Legacy Equipment Support
- Obsolete Sub Assembly & Module Repair
- NIST Traceable Calibrations
- Extended Service Agreements Available

Accreditations & Awards



ISO 17025 Accredited Calibration Lab – Cert. #3159.01

Scope of Accreditation: Electrical - DC/Low Frequency: AC Current, AC Voltage, DC Current and DC Voltage
 Valid to 07/31/2021

Authorized Distribution Lines



HIOKI

GW INSTEK

Preen AC Power Corp.

vaunix

probe master

COM-POWER CORPORATION

Notable Customers

BAE SYSTEMS



COBHAM Defense Electronic Systems



Raytheon





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NAICS CODES: 423830, 811219, 541380

National Test Equipment, Inc. Calibration Capabilities

DC Voltage	10nV- 1100V	W/Accuracy's to	11 PPM
AC Voltage	2mV- 1000V	W/Accuracy's to	950 PPM
DC Current	1mA- 11A	W/Accuracy's to	360 PPM
AC Current	1mA- 11A	W/Accuracy's to	8%
Resistance	0.1ohms - 100Mohms	W/Accuracy's to	130 PPM
RF Power (50 ohms)	100kHz to 4.2GHz	W/Accuracy's to	+2% to -4%
RF Power (50 ohms)	10MHz to 26.5GHz	W/Accuracy's to	+2% to -4%
RF Power (50 ohms)	10MHz to 50.0GHz	W/Accuracy's to	+2% to -4%
RF Power (75 ohms)	100kHz to 2GHz	W/Accuracy's to	+2% to -4%
Attenuation -1	10dB Step, Dc - 18GHz	W/Accuracy's to	4%
Attenuation -2	10dB Step, Dc - 18GHz	W/Accuracy's to	.3dB - .9dB
Frequency	0- 50GHz	W/Accuracy's to	5 X 10 to minus 11th
Amplitude Modulation	0-100%	W/Accuracy's to	1 - 3%
Frequency Modulation	0 - 5 MHz	W/Accuracy's to	1-5%
THD (Total Harmonic Distortion)	10Hz - 110kHz	W/Accuracy Down to	0.0018% (<-95dB)
Oscilloscopes		Real-Time and sampling oscilloscopes with bandwidths to 40 GHz.	
Risetimes	< 8.8pS	W/Accuracy's to	.001%
Network Analysis	.045GHz - 40GHz		0.001dB, 0.01 degree, 0.1nS measurement resolution.
Frequency Response	0.5V - 3.0V (~10Hz- 100MHz)	W/Accuracy's from	0.02% to 1.2%
Phase Noise		Full automated phase noise measurements are performed using the HP-3048A phase noise, covering the baseband ranges of 0.01 Hz to 40 MHz.	

This is a general capability list. Specific information can be obtained by contacting the Quality Assurance Manager or the Metrology Lab Manager.



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Important Contacts

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