

METER, ULTRASOUND POWER METER

MANUFACTURER: OHMIC INSTRUMENTS

Manufacturer Model# PUP-50

Manufacturer's PHONE: (410) 820-5111 FAX: (410) 822-9633

Manufacturer's Website: <www.ohmicinstruments.com>

AAC 'L' ITEM NSN 6695-01-575-6270

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$2,195.00

System Description: The PUP-50 Portable Ultrasound Power Meter is housed in a rugged, padded carrying case, with accessory storage to facilitate quick use. The case's small size allows the unit to be stored under the seat on airlines. The unit complies with US and CE standards, with an accuracy of +3%, resolution of +50 mW (0.05W), and range of 0 to 30 Watts. The PUP-50 uses a comparable test tank and identical target.

The Model PUP-50 Portable Ultrasound Power Meter was developed to test therapeutic transducers according to AIUM, JCAHO, FDA, and NIST guidelines. The performance of the UPM-Series has been tested and verified to be within the tolerance established by the Food & Drug Administration (FDA) and National Institute of Standards & Technology (NIST).

- Features:**
- Components comply with FDA & NIST standards
 - Five point certification (NIST traceable)
 - High resolution: 50 mW
 - Measurement range: 0 to 30 watts
 - Digital display & optional USB or RS-232 interface
 - Frequency Range: .5 to 10 MHz
 - Automatic zeroing & stabilization
 - Selectable readout in watts or grams
 - 120 VAC line-powered; optional 220 VAC
 - Measures total pulsed or continuous power
 - Accepts transducers up to 3 inches
 - Quick setup



**METER, ULTRASOUND POWER METER
PART # PUP-50
NSN 6695015756270**



CASE, CARRYING



UNIT IN CASE

**METER, ULTRASOUND POWER METER
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	5
	Width (Inches)	7.75
	Length (Inches)	10
	Cube (Cubic Feet)	0.2242
	Weight	9.5 lbs
Ship Dimensions	Height (Inches)	6
	Width (Inches)	12
	Length (Inches)	16.75
	Cube (Cubic Feet)	0.6979
	Weight	9.5
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		0.25
Watts		30
Power Requirements	120 VAC, 60 Hz	
Notes		

**METER, ULTRASOUND POWER METER
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN OHMIC Instrument s	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6695015756270		Meter, Ultrasound Power Meter	PUP-50		1	EA	\$2,195.00	\$2,195.00	N/A
NSN Not Required		1-gram weight	53001		1	EA	Incl w/NSN 6270	Incl w/NSN 6270	N/A
NSN Not Required		Case, PUP-50	2624		1	EA	Incl w/NSN 6270	Incl w/NSN 6270	N/A
NSN Not Required		Clamp, Positioning Assembly	PUP-50 Clamp Assembly		1	EA	Incl w/NSN 6270	Incl w/NSN 6270	N/A
NSN Not Required		Literature, Operator			1	EA	Incl w/NSN 6270	Incl w/NSN 6270	N/A
NSN Not Required		Power Adapter 120 VAC	PUP-50 Power Adapter		1	EA	Incl w/NSN 6270	Incl w/NSN 6270	N/A
NSN Not Required		Tank w/rubber lining	PUP-50 Tank w/rubber lining		1	EA	Incl w/NSN 6270	Incl w/NSN 6270	N/A
NSN Not Required		Target Cone Assembly	PUP-50 Target Cone Assembly		1	EA	Incl w/NSN 6270	Incl w/NSN 6270	N/A