



# ATEQUIP

## AMPTEC 720A SPECIFICATIONS SHEET

2022



The AMPTEC 720A Micro-Ohmmeter is an affordable 7 range, 4-Wire Kelvin based product that is used to test electrical resistance on a wide variety of applications including winding resistance, contact resistance, and component testing. The 720A can form automated resistance measurements if our RS232C Interface is added to the product, and due to its CE mark, the 720A is known globally for its reliability and customization.

AMPTEC RESEARCH IS AN ISO 9001:2015 CERTIFIED ACCREDITED QUALITY MANAGEMENT COMPANY

### AMPTEC 720A MICRO-OHMMETER SPECIFICATIONS

720A	RANGE	200mΩ	2.0Ω	20.0Ω	200.0Ω	2.0 KΩ	20.0KΩ	200.0KΩ
	TEST CURRENT	100mA	100mA	10mA	1mA	100uA	10UA	1uA
	RESOLUTION	10uΩ	100uΩ	1.0mΩ	10.0mΩ	0.1mΩ	1.0Ω	10.0Ω

### AMPTEC 720A MICRO-OHMMETER GENERAL SPECIFICATIONS

ACCURACY	200 mΩ: ± .02% of reading & .05% of range	TERMINAL	4-Wire Kelvin	OPEN CIRCUIT	1.6 VDC
	2 - 200 KΩ: ± .02% of reading; ± .03% of range	MAX INPUT VOLTAGE	250 VDC	OPERATING TEMP.	-20° to 70° C
MAX TEST CURRENT	100 mA Dc on 200 mΩ range	SIZE	9" x10"x3"	TEMP. COEFFICIENT	0.1 x Accuracy per C°
POWER	90 VAC/240 VAC 50-60 Hz	WEIGHT	4 lbs.	OVERLOAD	Flashes
DISPLAY	4 ½ digit LED	UPDATE	3/Sec		

### AMPTEC 720A MICRO-OHMMETER ORDERING INFORMATION

MODEL/SKU #	DESCRIPTION	PRICE
<b>720A COMMERCIAL</b>	Micro-Ohmmeter, OP-110 Lead Pouch, OP-300 Leads, OP-403 Probes, N.I.S.T. Calibration Certificate	
<b>720A NSN PACKAGE</b>	Micro-Ohmmeter, OP-110 Lead Pouch, OP-232 RS232C Interface, Autorange Feature, OP-300 Leads, OP-403 Probes, N.I.S.T. Calibration Certificate	
<b>720-BAT</b>	Battery powered version of <b>720A</b> meter	<b>\$295.00</b>
<b>720-AC</b>	AC power cord for the 720A meter (non-battery powered version)	<b>\$125.00</b>
<b>720-DC</b>	Battery charger for the 720A meter (battery powered version)	<b>\$150.00</b>
<b>OP-100</b>	Hard shell case for meter	<b>\$175.00</b>
<b>OP-232</b>	RS232C Interface	<b>\$895.00</b>
<b>OP-290</b>	Alligator clip test lead set	<b>\$125.00</b>
<b>OP-300</b>	Gold plated 4-Wire Kelvin clip leads	<b>\$160.00</b>
<b>OP-302</b>	5-way banana jack backed Kelvin clips	<b>\$95.00</b>
<b>OP-401</b>	Gold plated single tip Kelvin probes	<b>\$160.00</b>
<b>OP-402</b>	Surface mount Kelvin micro-probes	<b>\$245.00</b>
<b>OP-403</b>	Standard handheld Kelvin mini-probes	<b>\$215.00</b>

Please note that more options and lead/probe sets are available for this product. For further information, or customized products/probes/leads, contact our sales department.



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[www.ATEquip.com](http://www.ATEquip.com)  
[sales@ATEquip.com](mailto:sales@ATEquip.com) 858-756-8742



**AMPTEC RESEARCH**  
 T: (512) 858-4045 E: [info@amptec.com](mailto:info@amptec.com)  
 13231 Rooster Springs Rd., Austin, TX 78737  
[www.amptec.com](http://www.amptec.com)