

MTEC PHOTOACOUSTICS, INC.
09-19-11 Retail Price List
Prices are in US\$, FOB Ames, Iowa USA

PART #	ITEM	PRICE
PAC300	Model 300 Photoacoustic Detector Accessory for all FTIRs and non FTIR uses	\$8400.00
	Baseplate Mounted Units	
PAC300-ESP	Model 300 Photoacoustic Detector Accessory for Thermo-Nicolet	8700.00
PAC300-BR	Model 300 Photoacoustic Detector Accessory for DigiLab-BioRad	8700.00
PAC300-PE	Model 300 Photoacoustic Detector Accessory for Perkin-Elmer	8700.00
PAC300-AG	Model 300 Photoacoustic Detector Accessory for Agilent	8700.00
	Please contact MTEC for baseplate mounts for all other FTIRs.	
	Model 300 photoacoustic detector accessories include preamp, microphone, center focus mirror, and KBr window, power supply (if power is not available from the FTIR), sample holder with funnel and 5 large and 5 small cups, 5 brass spacer inserts, carbon black reference with holder, cables, flowmeter, and hermetically sealed storage case.	
	<u>SAMPLING HEADS AND ACCESSORIES PAC300</u>	
SH003	Multisampling Accessory for Diffuse Reflectance, Photoacoustic Absorbance, and Transmittance	1420.00
SH004	Microsampling Accessory for single Particle and Fibers with micromanipulator	1230.00
MIC001	Microscope for SH004 including stereo microscope with 10X and 30X magnification, fiber optic illuminator, gliding stage and micromanipulator mount	2860.00
ML001	Motorized lapper, power supply, packs of 20 abrasive disks in 1, 3, 12, and 30 micrometer abrasives, 4 lapping pucks, digital gauge	5040.00
ML002-XX	Pack of 20 abrasive disks where XX=1, 3, 12, 30, or 60 micrometers	16.00
ML003	4 Lapping Pucks	148.00
PUNCH-001	Sample Punching Device	667.00

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PART #	ITEM	PRICE
<u>REPLACEMENT PARTS FOR SH003 & SH004</u>		
SH003-DRH	Replacement DR Head for SH003 option	610.00
SH003-TRH	Replacement TR Head for SH003 option	610.00
SH003-TRR	Replacement TR Ring for SH003 option	11.00
SH003-OR	Replacement O-ring kit for SH003 option	27.00
SH004-NM	Replacement Needle Mount for SH004 option	13.00
SH004-TN	Replacement tungsten needles for SH004 option	80.00
<u>REPLACEMENT AND MISCELLANEOUS PARTS FOR PAC300</u>		
Cables		
CB001	Signal BNC to BNC Cable	70.00
CP004	Power Supply Cable	160.00
CS002-X	Signal BNC to Instrument Cable (Specify Instrument = X)	137.00
CVB001	Signal BNC Vacuum Connector without cable for vacuum Bruker	48.00
CV002	Power Supply Vacuum Connector with cable for vacuum Bruker	300.00
Carbon Black Reference Options		
GC001	Glassy Carbon Reference	280.00
GC001-M	Glassy Carbon Reference mounted in holder	347.00
SH008	Carbon black reference with holder	365.00
SH008-M	Replacement carbon black reference without holder (customer replacement)	320.00
CAB001	Replacement carbon black reference absorber element with factory installation	290.00
Sample Cup and Sample Holder Options		
SH007	Extra sample cup holder with 5 small aluminum and 5 large stainless steel cups and 5 brass spacer inserts	415.00
SH009	Extra sample holder	278.00
SH006	Extra sample cup set (5 large SS and 5 small aluminum cups)	80.00
SPA001	Set of 5 Brass Spacers & 2 aluminum spacers	68.00
LSC001	Set of 5 large stainless steel sample cups	42.00
SSC001	Set of 5 small aluminum sample cups	27.00

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Windows

WK001	KBr Window	58.00
WC002	CsI Window	263.00
WQ003	Quartz Window	127.00
WP004	Polyethylene Window	48.00
WZ005	ZnSe Window	250.00
WR006	KRS 5 Window	265.00

Miscellaneous

PA001	Purge Adaptor for Model 300	90.00
CFM001	Center Focus Mirror and Post	490.00
CP004	Power Supply Cable	160.00
CS-USA	Cord Set for USA, Canada, or Japan	32.00
CS-XXX	Foreign Cord Set (XXX = Specify Country)	38.00
FH001	Flowmeter for helium purging	252.00
FN001	Replacement Funnel	42.00
LCD001	Liquid Crystal IR Detector	37.00
MR002	Microphone Replacement	1800.00

Replacement Parts for PAC300:

OR001	Replacement O-ring kit	16.00
PS300	Power Supply, Cable, and Cord Set	350.00
PS3	Power Supply without cable or cord set	190.00
RWG001	Window Gasket for Model 300	2.00

Sample Analyses

Sample Analysis - Macrosamples
 Sample Analysis - Microsamples

Please call for pricing
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