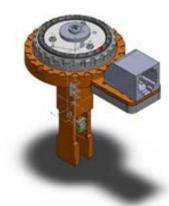


## <u>Characterization of macroscopic surfaces with</u> <u>Surface Zeta Potential</u>

Brookhaven's Surface Zeta Potential option for the NanoBrook series of instruments (with PALS capability) allows the user to measure the electrical charge on materials like coated glass, plastic, tape, or other flexible surfaces. The system uses known probe particles and purpose-designed electrode to calculate surface zeta potential.



BI-SZP List Price: \$4,500 USD

Brookhaven Instruments	Save SOP										
SZP default						AN		Zeta Potential 👻			
Surface Zeta Potential: -21.54	(mV)				\$	-20					
RMS Residual: 4.0167e+000					100	<pre></pre>					
						-45 -25-					
Operator ID: Mike Tedesco						entie					
Group ID:						8 -45					
Project ID:						₩ -55-				*	
Sample Notes:					0	-		• • •	• •		<u>.</u>
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							200 400	Displacement (microns		1000	
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Start Date/Time	Active	Displacement microns	Run Number	Zeta Potential (mV)	_	4.0					
Date/Time	Active	Displacement microns 125	Run Number	Zeta Potential (mV) -25.38	0	4.0		m			2
Date/Time	$\checkmark$	microns		(mV)	0	3.0	1	M			/
Date/Time 8/28/2015 12:07:10 PM	N N	microns 125	1	(mV) -25.38	0	3.0					/
Date/Time > 8/28/2015 12:07:10 PM 8/28/2015 12:08:21 PM		microns 125 125	1	(mV) -25.38 -22.37	0	3.0	/				/
Date/Time           8/28/2015 12:07:10 PM           8/28/2015 12:08:21 PM           8/28/2015 12:09:32 PM		microns 125 125 125 125	1 2 3	(mV) -25.38 -22.37 -24.27	0	3.0					
Date/Time           8/28/2015 12:07:10 PM           8/28/2015 12:08:21 PM           8/28/2015 12:09:32 PM           8/28/2015 12:11:34 PM	X X X X X	microns 125 125 125 125 250	1 2 3 1	(mV) -25.38 -22.37 -24.27 -32.41	0	3.0					
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