CENTRAL INSTRUMENTATION FACILITY (CIF) IIS (DEEMED TO BE UNIVERSITY) JAIPUR

ZETA POTENTIAL & NANO PARTICLE SIZER (DLS-ZETA)

Make/Model No.: Malvern Zetasizer Lab Blue, U.K.

Specifications:

- The system includes max. 4mW HeNe laser (633nm) with high sensitivityAPD detector. Unique Adaptive Correlation for faster, reproducible, DLS measurements with no data loss.
- Zeta potential analysis incorporates M3-PALS and Constant Current Zeta Mode for measurement of zeta potential distributions and improved data quality in conductive media.
 - o Class 1 Laser Product
 - $\circ~$ Range-0.3nm to $10 \mu m$
 - \circ Minimum Volume-3 μL



Testing Charges				
Testing Name	Industrial	Academic	Students and	
		Outside IISU	Faculty of IISU	
Zeta Potential	Rs. 500 /	Rs. 175 /-	Rs. 100/ -	Per Sample
-100 to + 100 mV				Max. Sample: 5
Particle Size	Rs. 400 /	Rs. 150 /-	Rs. 100 /-	
(0.3 nm to 06 µm)				