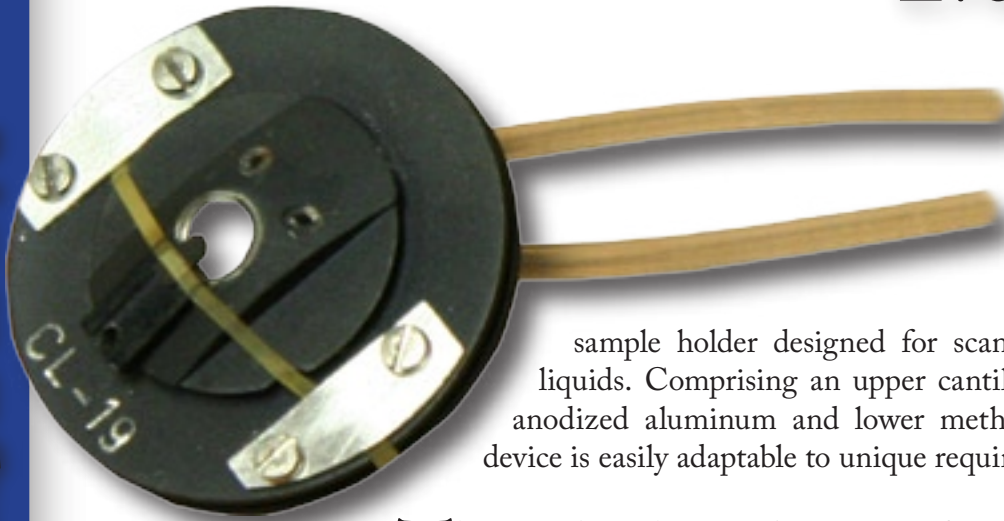
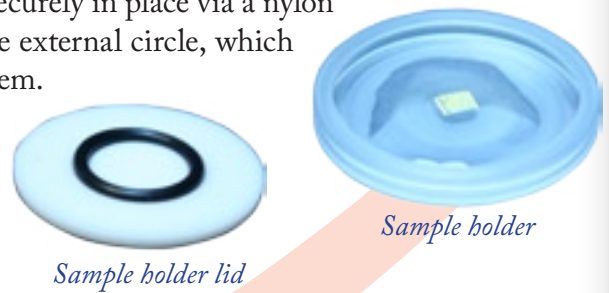


LIQUID CELL



Nanotec's® Liquid Cell is a cantilever and sample holder designed for scanning probe experiments in liquids. Comprising an upper cantilever holder that is made of anodized aluminum and lower methacrylate sample holder this device is easily adaptable to unique requirements.

Cantilever Holder The central sapphire window permits focus of the laser beam onto the cantilever, which is held securely in place via a nylon wire. There are two symmetric openings in the external circle, which are the inlet and outlet for the liquid flow system.



QUICK SPECIFICATIONS**	
OVERALL DIMENSION:	15 MM RADIUS (0.59 IN RADIUS)
MAXIMUM ALLOWED SAMPLE SIZE:	15 MM CIRCLE (0.59 IN CIRCLE)
WINDOW ALLOWING LASER ALIGNMENT:	SAPPHIRE
COMPATIBLE NANOTEC HEADS:	SFM, MFM
COMPATIBLE PIEZO SCANNERS:	ALL
SAMPLE HOLDER MATERIAL:	METHACRYLATE
HOUSING CONSTRUCTION:	ANODIZED ALUMINUM
LIQUID HANDLING:	MECHANICAL DRAINAGE SYSTEM