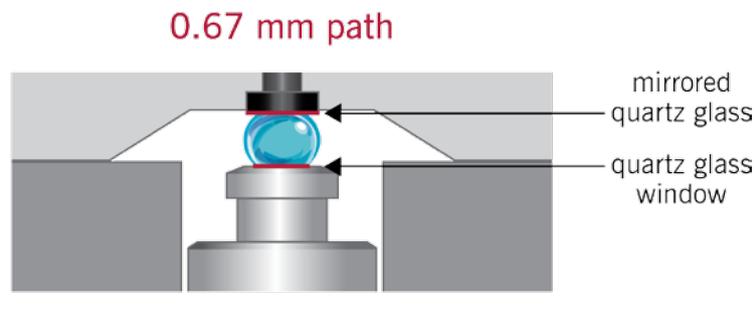


Solvent Compatibility

Most solvents typically used in life science laboratories are compatible with the NanoPhotometer® sample surfaces. The sample surfaces consist of two scratch-resistant quartz glass surfaces: the upper mirrored quartz glass in the lid and the lower quartz glass window for sample application.



The following solvents are compatible for use on the sample surface at room temperature:

- Acetone (up to 5%)
- Acetonitrile
- Benzene
- Butanol
- Carbon Tetrachloride
- Chloroform
- Ethanol
- Ether
- HEPES
- Hexane
- Isopropanol
- MES
- Methanol
- Methylene Chloride
- MOPS
- Phenol (up to 1%)
- N-propanol
- Toluene
- Buffers containing phosphate or chloride salts e.g. PBS-buffer (pH 4-10), citrate, or borate
- Low concentrated acids and bases

Please note that the use of highly concentrated acids and bases is not recommended. It is recommended to wipe off every sample immediately upon completion of a measurement.



For more questions pertaining to the use of specific solvents, please contact the Implen support team (support@implen.de) to check compatibility.