

# Analytical Chemistry Equipment



- FTIR spectrophotometer
- NIR spectrophotometer
- Polarimeter
- UV-VIS spectrophotometer
- Ion chromatography with amperometric and conductivity detectors
- Colorimeter
- GC with FID detector
- GC mass spectrometer (GC-MS)
- LAL (kinetic chromogenic spectrophotometer)
- Water activity measurements
- Automatic density analyzer (Ultrapycnometer)
- HPLC with UV, diode array, fluorescence, charged aerosol and refractive index detectors refractive index detectors
- UPLC with UV and diode array detectors
- Andersen cascade impactor (ACI)
- Total organic carbon analyser (TOC)
- Dose unit sampling device (DUSA)
- Potentiometric titrators
- Total organic carbon (TOC)
- BET
- Liquid chromatography mass spectrometer (LC-MS-MS)
- Thin layer chromatography (TLC) equipment
- Refractometer
- Capillary electrophoresis
- Differential scanning calorimetry (DSC)
- Water analysis equipments (KF, KF-oven, coulometer)
- Optical microscopy for particle size & shape analysis
- X-Ray powder diffraction (XRPD)
- Particle size analysis equipment (sieving, microscope and laser diffraction)
- Photostability chamber
- Twin stage liquid impinger (TSLI)
- Glove box for handling hygroscopic products under nitrogen conditions
- Next generation pharmaceutical impactor (NGI)
- Dynamic vapour sorption (DVS)
- Thermogravimetric analyser
- Dissolution
- Turbidimeter