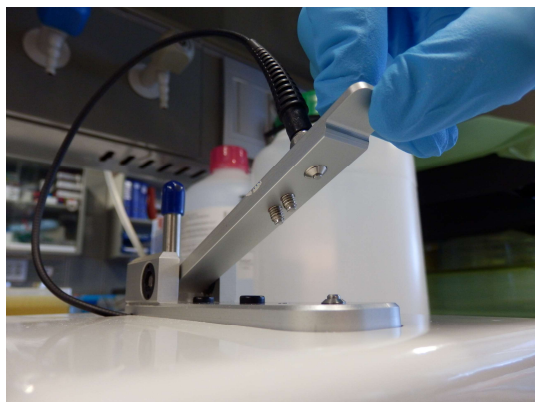




Nanodrop



The Nanodrop ND-1000 is a full-spectrum (220-750 nm) spectrophotometer that measures 1 μ l samples with high accuracy and reproducibility.

APPLICATIONS

The small sample requirement make the Nanodrop ideally suited for measuring:

- Nucleic acid concentration and purity of nucleic acid samples up to 3700 ng/ μ l (dsDNA) without dilution.
- Fluorescent dye labeling density of nucleic acid microarray samples
- Purified protein analysis (A280) up to 100 mg/ml (BSA)
- Expanded spectrum measurement and quantitation of fluorescent dye labeled proteins, conjugates, and metalloproteins.
- Bradford Assay analysis of protein
- BCA Assay analysis of protein
- Lowry Assay analysis of protein
- Cell density measurements
- General UV-VIS spectrophotometry