

## TRAXDigest

Automated hot block digestion and sample preparation system



### Automated Hot Block Digestion and Sample Prep

- Robotic sample handling processes samples through digestion and preparation
  - Uncapping, mixing, spiking, diluting, filtering, and digesting
- Set down capped samples and walk away - **TRAXDigest** does the rest

### Improved Lab Safety

- Minimizes hands-on time and frees staff for higher-value tasks
- Fully enclosed design confines acid fumes and heat to isolated digestion chamber
- Reduces operator exposure to hazardous chemicals
- Metal-free, non-contaminating construction

### Enhanced Reproducibility and Traceability

- Standardizes sample handling and digestion conditions
- Reduces analyst-to-analyst variability
- Barcode reading creates a complete audit trail for the sample from start to finish



# Features Diagram

## ULPclean 10

- Provides positive pressure environment, keeping fumes in hot block digestion area
- Removes 99.999% of airborne contaminants

## Isolated Digestion Chamber

- Hot block digestion up to 150 °C
- Specialized ventilation provides laminar flow to remove fumes

## TRAXFluoroGrip

- Automatically accesses and grips sample vessels
- Transfers samples to TRAXLink for uncapping and barcode reading

## TRAXDisplay

- Easily run methods with LabSymphony software
- Library stores unlimited number of methods
- Export data as .csv or Excel file to LIMS

## TRAXSpin

- Automated vortex mixing

## TRAXShield

- Clean sample environment
- Protects lab from harmful fumes
- Easily access samples from all four sides

## LinkDispense and LinkGauge

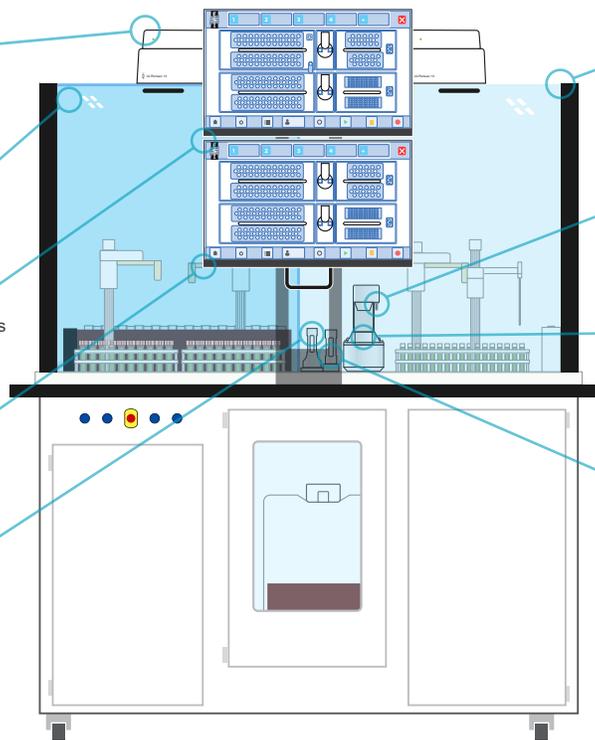
- Dynamically adjusts the volume of diluent based on the current volume in the tube

## TRAXLink

- Automatic uncapping and recapping of sample vessels
- Barcode scanning and data communication with software

## InterLink

- Transfers source vials to rear workflow
- Enables access to hot block digestion



## TRAXDigest Automates all sample Preparations Steps

