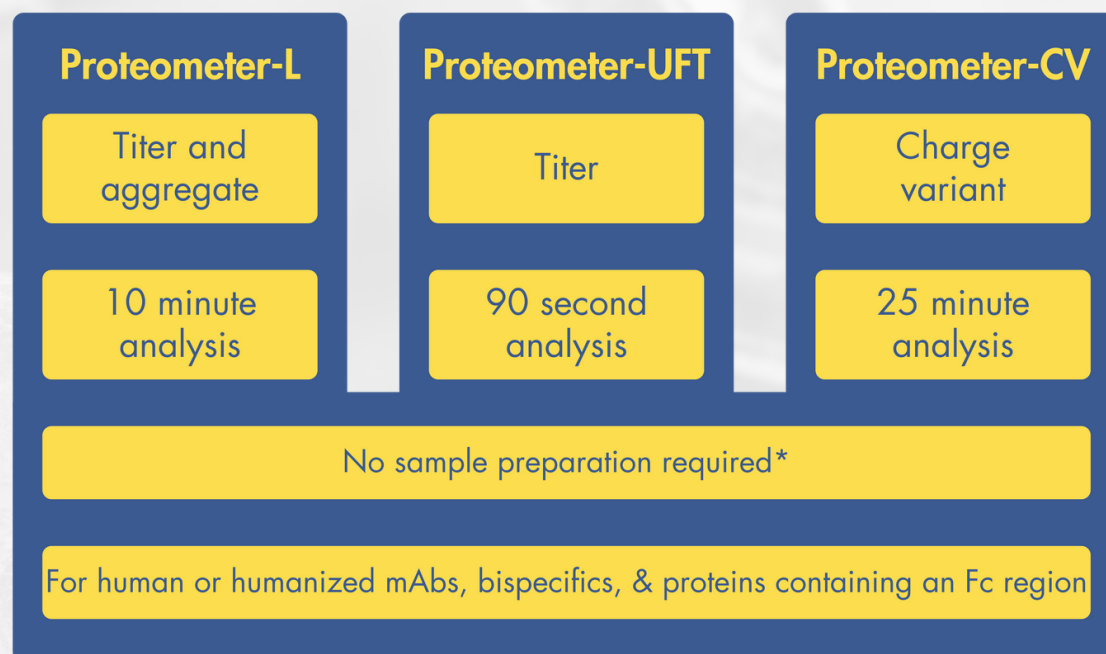


# THE PROTEOMETER® PLATFORM

The Proteometer platform comprises three different kits that analyze titer, aggregate, and/or charge variants of human or humanized mAbs, bispecifics, or proteins containing an Fc region.

The Proteometer is compatible with any LC. It eliminates the need for Protein A purification and method development, enabling rapid analysis and data-dependent decision making.



\*minimal sample prep required for Single-Pump Proteometer-UFT method

## CONSUMABLES REPLACED BY THE PROTEOMETER

### Post-Protein A Filtering

- 0.2 filter membrane or chromatography column
- Reagents (filtering)
- Disposable beakers/flasks
- 96 position tray vials & caps

### Protein A Processing (PAGE)

- Protein A column
- Protein A
- Chaotropic agents or detergents
- Acetone precipitation
- Reducing agents
- Buffers
- Elute with Acidic buffer
- Protein A column tips
- Tubing
- Disposable beakers/flasks
- 96 position tray vials & caps

### Filter HCP

- **Method 1**
  - Eppendorf tubes
  - Reagents
  - Disposable beakers/flasks
  - 96 position tray vials & caps

- **Method 2**
  - 0.2 Filter Membrane or chromatography column
  - Reagents (filtering)
  - Disposable beakers/flasks
  - 96 position tray vials & caps

### Chromatography Steps

- Hydrophobic interaction chromatography columns
- Size exclusion chromatography columns
- Ion exchange chromatography columns
- Disposable beakers/flasks
- 96 position tray vials & caps

### Trypsin or other Digestion

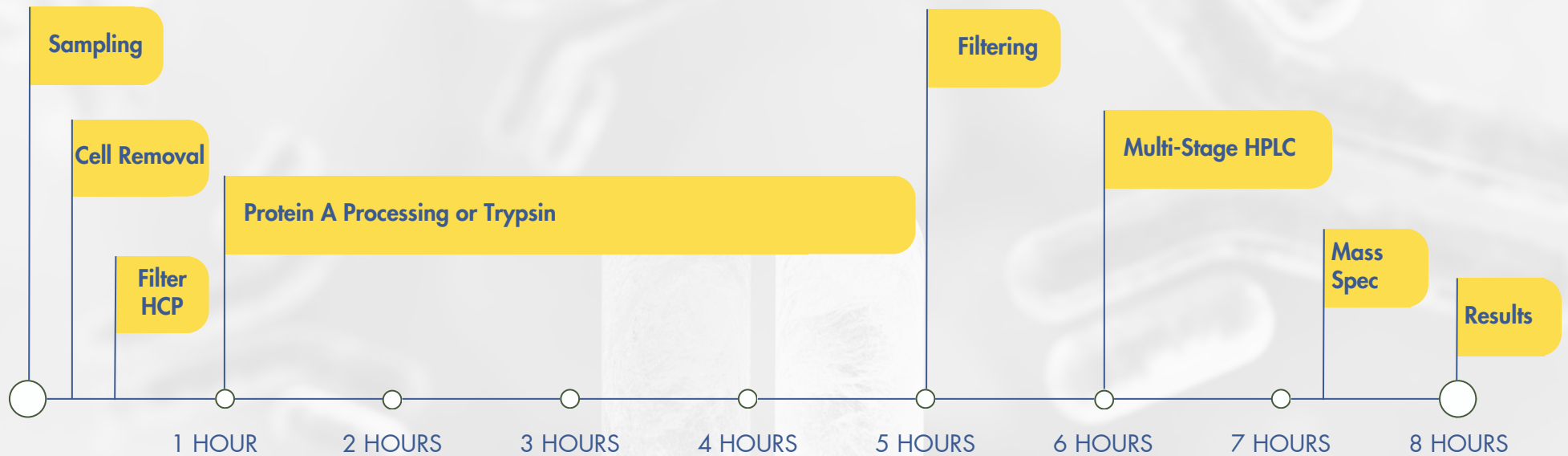
- Trypsin
- Stain(s)
- TFA
- ACN
- Buffers
- Pipette tips
- Microcentrifuge tubes
- 96 position tray vials & caps
- Vacuum concentrator

### Mass Spec Steps (method dependent)

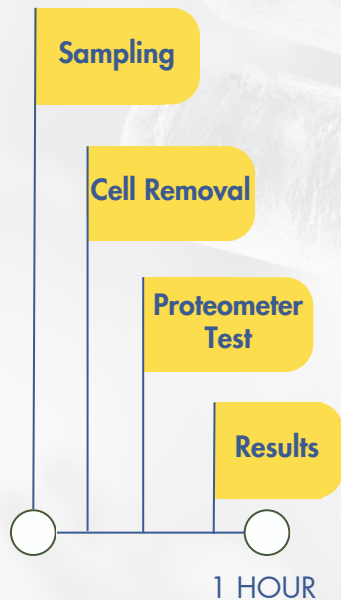
- Crimpers
- Pepsin columns (not all methods)
- Desalting cartridges
- Nano/Micro flow columns
- Peptide standard kits
- Tuning solvents
- 96 position tray vials & caps
- Slides for MALDI



## CURRENT ANALYTICAL PROCESS



## PROTEOMETER<sup>®</sup> PROCESS



**NOVILYTIC**  
THE CANARY IN THE FERMENTOR

**Time + Money Saved With the Proteometer Platform!**