

# LabChip GXII Touch protein assay portfolio.

## Key features

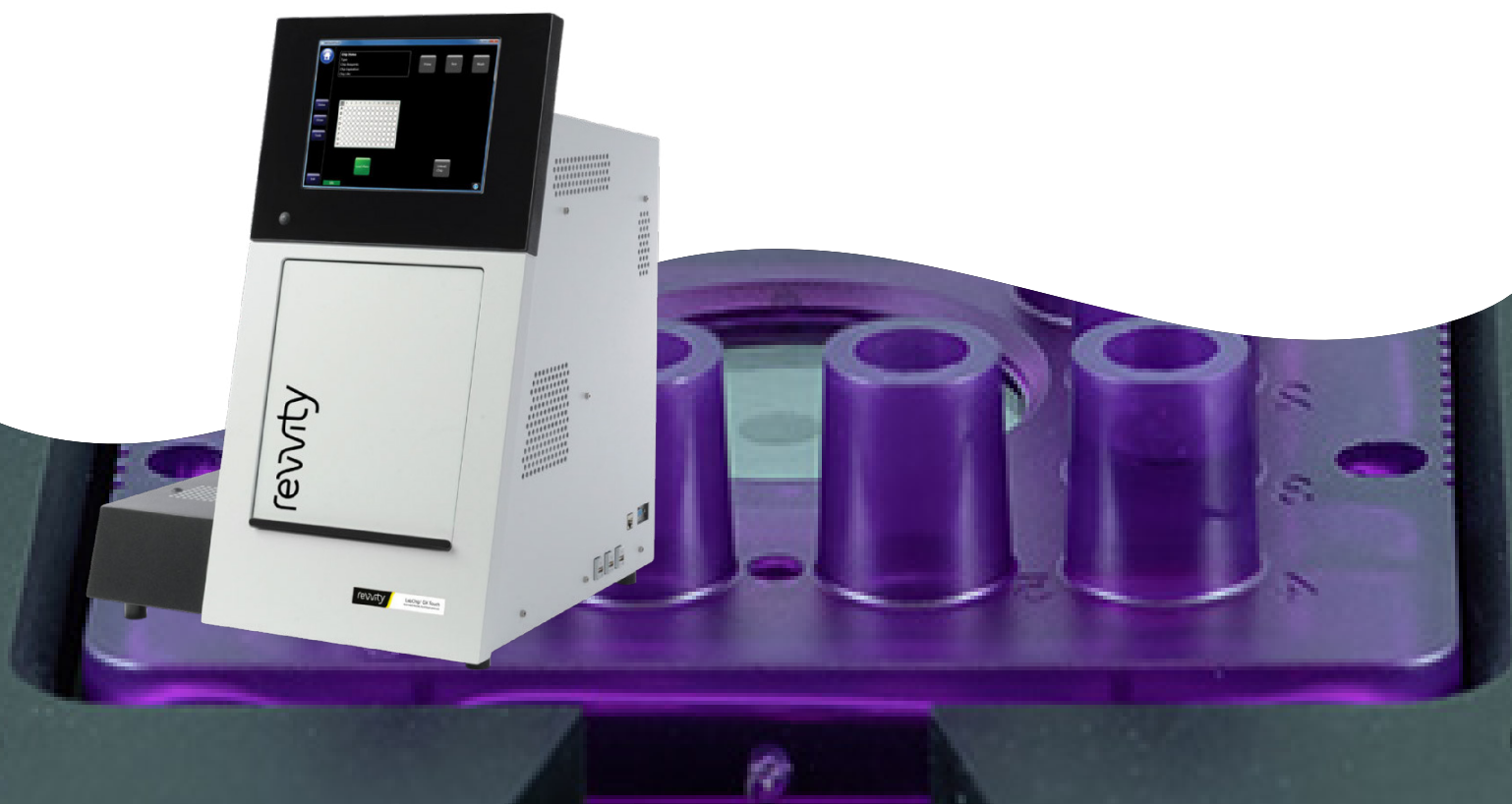
- Fast quantitative results, molecular weight sizing, and relative percent purity in as fast as 42 seconds
- One platform, multiple assays available to characterize protein(s) of interest
- High- and low-throughput assay setup options
- Review and export results in multiple formats
- GMP, 21CFR part 11 compliant software available

## Introduction

The LabChip® GXII Touch™ protein characterization system uses a single sipper microfluidic chip to rapidly characterize protein samples from 24-, 96- or 384-well plates. The microfluidics chip technology automatically stains, destains, electrophoretically separates and analyzes the protein samples. After the LabChip® instrument optics detect the laser-induced fluorescent signal, easy to use system software automatically analyzes the data and provides the user with protein concentration, molecular weight sizing and percent purity using ladder and marker calibration standards. Digital data results are immediately available for review or reporting in virtual gel, electropherogram or table summary formats (Figure 1).

Choose from multiple assays to characterize protein(s) of interest - from the ProteinEXact™, Protein Express, Pico and Low Molecular Weight assays for concentration, molecular weight sizing, and percent purity for each detected peak within the sample; in addition, rapid Glycan Screening and Charge Variant analysis can be performed on the same system.

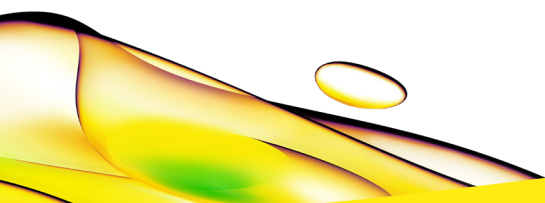
### LabChip GXII Touch protein characterization system





## Ordering Information:

Assay	LabChip GXII Touch HT Chips	LabChip GXII Touch 24 Chips	Reagent Kit
Protein Express	760499	CLS138950	CLS960008
Protein Express (4-pack of 760499)	760528		
Protein Express Bulk Sample Buffer			760518
Pico Protein	760499	CLS138950	760498
Pico Protein (4-pack of 760499)	760528		
Pico Protein Bulk Sample Buffer			760414
Pico Protein Bulk Labeling Dye			760519
Low Molecular Weight	760524	CLS138951	760573
Glycan Screening	760524	CLS138951	760525
Glycan Release and Labeling			760523
Charge Variant	760435	CLS138949	CLS760670
Protein Clear™ HR	CLS148695	CLS148696	CLS960014
ProteinEXact™	CLS150337	CLS150338	CLS150466



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