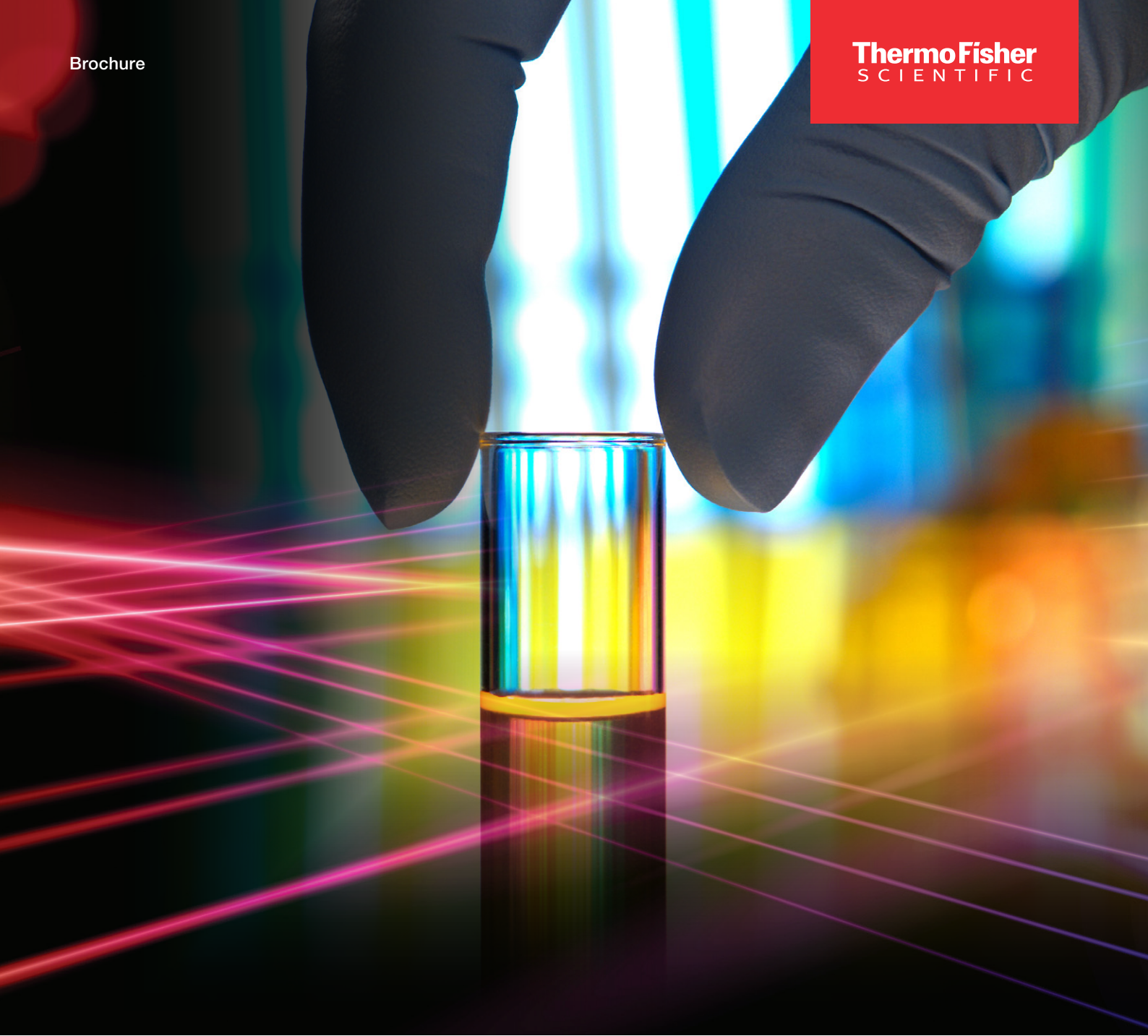




Thermo Scientific GENESYS G5 Spectrophotometer accessories

Make the most of every sample

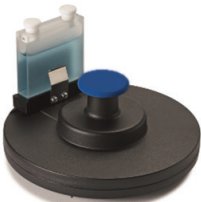
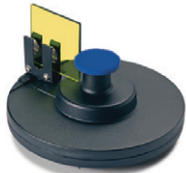
Thermo Scientific GENESYS G5 accessories

Designed to enable you to work smarter, not harder

- We offer a wide variety of options to meet your measurement and high-throughput needs
- Cable-free, snap-in design allows for easy exchange of accessories
- All accessories compatible with all GENESYS G5 models unless otherwise stated.

Single-cell holders

Solutions for measuring different types of samples

Single-cell sample holders		
	Part number	Description
	840-298900	Standard 10 mm single-cell holder • Comes standard with each instrument
	840-303800	Long path rectangular cell holder • For 20-100 mm pathlength cuvettes
	840-303100	Long path cylindrical cell holder • For 5-100 mm pathlength cuvettes
	840-303200	Film/Filter holder • Accommodates filters/lenses up to 50 mm long x 80 mm tall x 10 mm thick

Test tube accessories

	Part number	Description
	840-413500	Test tube holder - Accommodates tubes and vials from 13-24mm OD - Add tall test tube cap, PN 840-345500, to use with test tubes taller than 104mm

Specialized single-cell sample holders

	Part number	Description
	840-303300	Disposable microcell holder - Specially engineered microcell holder with integrated mask - Use with disposable 50 μL plastic UVettes®
	840-299000	Beckman-style cell holder Specially engineered holder for "Beckman-style" short microcells



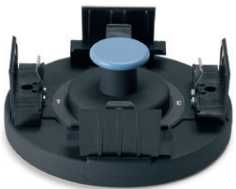
Individual cell holders for accessory kit

	Part number	Description
	336028-000	10 mm square cell holder Please note: Accessory kit, part number 840-278200, is required for use of this accessory
	335079-000	Thermostat rectangular cell holder Please note: Accessory kit, part number 840-278200, is required for use of this accessory
	335917-000	Adjustable filter holder Please note: Accessory kit is not required for this use of this accessory



Multi-cell accessories

Speed up your analysis with high-throughput measurements

Multi-cell sample holders		
	Part number	Description
	840-303400	GENESYS 8-position carousel - Holds up to 8 cells – increases sample throughput in busy labs - Magnetic latch design for easy carousel exchange - Compatible with 10 mm path length cells only - Compatible with 4.5 mL cell and semi-micro cells with windows ≥ 3 mm width ($\geq 1000 \mu\text{L}$) Please note: Not compatible with microcells (less than $1000 \mu\text{L}$ in volume)
	840-314700	GENESYS 4-position carousel with long path rectangular cell holders - Accommodate four long-path rectangular cells up to 50 mm - Magnetic latch design for easy carousel exchange Please note: Not compatible with low volume cells ($< 3.5 \text{ mL}$) or any other type of cell holder
Cell holder for 4-position carousel base		
	Part number	Description
	335911-000	4 x long path cylindrical cell holder Configurable with part number 840-303600

Temperature control

Ideal for life science applications such as biochemical kinetics, enzymatic food analysis and equilibrium studies

Temperature-control sample holders		
	Part number	Description
	840-306600	Air-cooled Peltier thermostatted single cell holder Accessory fits inside the sample compartment of the instrument. • Includes cell holder for 10 mm pathlength square cells • Temperature range 20°C to 60°C • Fully controlled by the instrument on-board software • Magnetic stirring (variable speed) for full size cells • Suitable for use with unmasked cells $\geq 1000 \mu\text{L}$ nominal volume • Microcells $< 1000 \mu\text{L}$ must be masked type • Additional 10 pack of PTFE-coated cuvette stir bars (5 mm x 2 mm) available • Multi-voltage power supply

Sipper systems

Minimize sample handling and reduce the use of consumables

Sipper sample holders		
	Part number	Description
	840-306900	Integrated complete sipper system - Controlled by instrument on-board software Powered by external AC/DC power supply unit - Sip by time or calibrate to sip by volume - Pre-programmed and custom sip sequences - Three pump speeds - Supports 1.6 mm wall thickness silicone tubing - L/S 13 (0.8 mm ID) - L/S 16 (3.1mm ID) - L/S 14 (1.6 mm ID) - L/S 25 (4.8mm ID) - C-Flex and Viton tubing materials are supported in a more limited range of sizes
	840-296600	Includes: - Sipper pump with pump head - Sample compartment insert with cuvette holder and goose-neck aspiration tube guide - Quartz flow cell with connector tubing - Cable to connect to instrument 30 cm of L/S 16 silicone tubing - Multi-voltage power supply & specified power cable

Fiber optic coupler, probes and accessories

Dip, tap and measure – eliminate liquid transfer and cuvettes from your workflow

Fiber-optic sample holders

Available for GENESYS G5 UV-Vis & UV-Vis Pro spectrophotometers

GENESYS G5 UV-Vis/UV-Vis Pro	Part number	Description
	840-305700	Complete 6 mm Fiber Optic Dip Probe System - Fiber optic coupler insert for sample compartment 6 mm diameter stainless steel transfectance probe with replaceable 10 mm pathlength tip Note: Photometric performance of fiber probe systems is different from cuvette systems and may be impacted by ambient lighting conditions.

Fiber Optics Accessories are compatible with GENESYS G5 UV-Vis and UV-Vis Pro spectrophotometers only

Part number	Fiber optics
840-305700	Complete 6 mm Fiber Optic Dip Probe System for GENESYS G5 UV-Vis and UV-Vis Pro
Part number	Individual system compents
840-307400	10 mm Pathlength Tip for Dip Probe for GENESYS G5 UV-Vis and UV-Vis Pro
840-305000	Standard Fiber Optic Dip Probe with 10 mm Tip
840-305800	Fiber Optic Coupler for GENESYS G5 UV-Vis and UV-Vis Pro



Printer accessory for GENESYS spectrophotometers

	Part number	Description
	840-278000	Snap-on Printer for GENESYS Spectrophotometers • Printer attaches directly to instrument behind screen • Easy drop-in paper re-loading • Uses 80 mm wide thermal paper rolls • Self-stick paper also available Includes: ~ 1 roll thermal paper

Wi-Fi USB adapter

The Wi-Fi USB adapter adds wireless capabilities to your GENESYS instruments. GENESYS Spectrophotometer with Wi-Fi USB adapter enables wireless communication directly to your lab network and printers.

	Part number	Description
	840-414300	Wi-Fi USB Adapter



Software, accessories, consumables, and tubing kits

Software	Part number
GENESYS G5 BeerCraft™	840-413800
GENESYS G5 Water Analysis	840-417000
GENESYS G5 Color Calculations	840-416900
GENESYS G5 Bio Analysis	840-414100
GENESYS G5 PC Control Software and Cable	840-414200
GENESYS G5 SciVault 2 Security	840-413700
USB A/B Cord for GENESYS G5 Connection	840-416700

Accessories	Part number
Cuvette Stir Bars, Pkg of 10	840-262800
GENESYS G5 Instrument Dust Cover	840-304800

Consumables	Part number
Self Stick Printer Paper for GENESYS Printer Accessory	840-259800
Standard Printer Paper for GENESYS Printer Accessory	840-278300
Replacement Tungsten-Halogen Lamp, Pre-aligned for GENESYS G5 Vis	840-278700
Replacement Xenon Lamp Assy, Pre-aligned for GENESYS UV-Vis Series	840-300900

Sipper system and components	Part number
Acid Resistant Pump Tubing Kit	699-129600
Chemical Resistant Pump Tubing Kit	699-129700
Silicone Pump Tubing Kit for GENESYS	699-129500

Meet the Thermo Scientific™ GENESYS™ Spectrophotometer family

Simplify sampling with easy access, flexibility and choices to fit your varied testing needs.



GENESYS G5 Vis Spectrophotometer

Modern power meets traditional simplicity

Streamlined Vis analysis with dependable performance



GENESYS G5 UV-Vis Spectrophotometer

Advanced usability, modern functionality

Simplify sampling with large, front access sample compartment



GENESYS G5 Pro UV-Vis Spectrophotometer

Elite performance, enhanced capabilities

Accommodate advanced experiments with automated cell changers, Peltier, sipper and fiber optic probe accessories