thermoscientific

Your brand, your quality, your beer Your best beer, every time, with BeerCraft Software

Expand your beer analysis.

It's valuable, affordable, and easy to implement.

the best of the last

You take pride in the quality of your beer. As your brewery grows, so too will your analytical testing needs. Ensuring batch-to-batch consistency is essential to maintaining your beer's identity and the success of your brand. When you are ready to expand your testing panel, a Thermo Scientific™ GENESYS™ UV-Vis Spectrophotometer with Thermo Scientific™ BeerCraft™ Software will be a valuable addition to your QA/QC laboratory. Add in-process testing of wort, yeast, malt, and hops to ensure the perfect batch, every time.

BeerCraft Software Advantages

Twenty of the most important beer methods are preprogrammed into the software enabling simple sample analysis and results calculation

Beer Home

C Search Method

Method name

Total Carbohydrate

Beer Color

Beer Protein

Tristimulus Color

a- and β-Acids

Quick and easy beer quality testing with preprogrammed methods

The size, simplicity, and costeffective operation of a UV-Vis spectrophotometer and the variety of tests available make it an ideal instrument for beer analysis.



GENESYS 150 UV-Vis Spectrophotometer

Perform measurements to confirm the quality of finished beer and evaluate quality during the brewing process.



Simplify your expanded production with BeerCraft Software



thermo scientific

Your best beer, every time, with BeerCraft Software

Implement analytical testing for more consistent beer brewing

- UV-Visible spectrophotometers help breweries meet their quality standards by offering quick and affordable testing as well as more versatility compared to limited instrumentation like a colorimeter
- BeerCraft Software offers
 20 preprogrammed ASBC
 methods to simplify beer quality
 analytical testing



Thermo Scientific™ GENESYS™ UV-Vis Spectrophotometer

Trusted in QC labs worldwide, GENESYS UV-Vis Spectrophotometers are the ideal choice for fast, reliable measurements.

- Walk-up convenience simple-to-use, high definition touchscreen interface
- Sampling flexibility offers single cell analysis and high throughput with 8-cell changer increasing productivity and efficiency
- Built to last for repetitive use and demanding environments
- Advanced connectivity print directly from onboard control using the Wi-Fi USB adaptor

Thermo Scientific™ BeerCraft™ Software

Diacetyl	Reducing Sugar
Dissolved Oxygen	Thiobarbituric Acid Index
Flocculation	Total Carbohydrate
Free Amino Nitrogen	Total Polyphenols
Iron	Tristimulus Color
Iso-α-Acids	Wort Bitterness Units
Malt Sulfur Dioxide	
	Dissolved Oxygen Flocculation Free Amino Nitrogen Iron Iso-α-Acids

¹ BeerCraft Software methods are derived from the American Society of Brewing Chemists (ASBC) Methods of Analysis 14[®] Edition

Part Number	Description
833-065400	BeerCraft Software
840-298000	GENESYS 50 UV-Vis Spectrophotometer
840-300000	GENESYS 150 UV-Vis Spectrophotometer
840-278000	Printer Accessory for GENESYS Spectrophotometers
840-303400	GENESYS 8-position Carousel Accessory
840-309900	Wi-Fi adaptor for GENESYS Spectrophotometers

