

COMPLETE LAB PACKAGES

These packages contain everything you need to measure critical brewing parameters such as VDK, Bitterness, FAN and more according to the ASBC approved methods.



DR6000 Complete Packages with Brewery Application Software

The DR6000™ is the industry's most advanced lab spectrophotometer, offering pre-programmed ASBC and MEBAK methods.

The brewery application software contains 12 brewery methods which can be transferred to the spectrophotometer via USB. The methods are based on published and observed brewery methods and include procedures and calculations for: Anthocyanogens, Iron, Steam volatile phenols, Bitter units, Photometric iodine, Thiobarbituric acid number (TAN), Free amino nitrogen, Reductones, Vicinal diketones.

DR6000 BREWING PACKAGE REQUIREMENTS

Needed for: All Brewing Parameters

LPV441.99.10002	DR6000 Lab Spectrophotometer
4822800	Sample Cell, 10 mm, Quartz Pair

Needed for: FAN, VDK, IBU, Color

4592590	Degass Package
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Needed for: FAN, VDK, TP

2936801	Analytical Balance
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Needed for: VDK

2265300	Distillation Apparatus
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The following pages contain the details of the specific Lab Packages for measuring: IBUs, FAN, VDK and Total Polyphenols.



Be Right™

DR6000 IBU COMPLETE LAB PACKAGE

Ensure your bitterness flavor profiles are precisely what you intend by measuring IBUs.

4592540	Complete IBU Hardware Kit (Includes all items listed below, which are also available separately.)
2116139	Disposable Glass Centrifuge Tube, 50 mL, 72/pk
2586120	PTFE Centrifuge Tube Cap for 50 mL, 144/pk
2876000	Centrifuge, 6 x 50 mL, 115VAC
1970010	Tensette Pipet, 1.0-10.0 mL
2199725	Pipet Tip for 1970010, 250/pk
2749320	Poly Dropper, 5 mL, 20/pk
TNT817	IBU TNTplus Option
TNTplus™ 817 offers you the ability to test for IBU with less hassle and chemical mess. Additionally, these vials provide high quality results from potential influencers.	
45930	IBU Reagent Set (Includes all items listed below, which are also available separately.)
2169349	Octyl Alcohol, 99%, 500 mL
13449	Hydrochloric Acid, ACS 500 mL
1487853	Iso-octane, HPLC Grade, 99.7+%, 1 L



DR6000 FAN COMPLETE LAB PACKAGE

Simplify your fermentation efficiency by monitoring your Free Amino Nitrogen.

4592550	Complete FAN Hardware Kit (Includes all items listed below, which are also available separately.)
1457442	100 mL Volumetric Class A Flask
1970010	1.0-10.0 mL Tensette Pipet
2199725	Pipet Tip for 1970010, 250/pk
2881500	7x7" CIMAREC Digital Hot Plate, 115V
2764700	125 mm x 65 mm Evaporating Glass Dish
4788000	Total Trihalomethanes Test Cell Holder
2401906	10-20-25 mL Glass Sample Cell, 25 mm x 65 mm, 6/pk
714424	118 mL Amber Glass Bottle, 6/pk
2166506	White PP 22-400 Foam Liner Cap, 6/pk
45950	FAN Reagent Set (Includes all items listed below, which are also available separately.)
170234	Di-Sodium-Hydrogen Phosphate, 500 g
17001H	Potassium phosphate Mono, 454 G
129523	Ninhydrin, 99%, 10 g
135129	D-Fructose, 99%, 250 g
606932	Potassium Iodate, ACS, 100 g
2111132	Glycine, ACS, 100 g



DR6000 VDK COMPLETE LAB PACKAGE

Avoid off-flavor in your beer and safeguard your product quality by measuring VDK.

4592510	Complete VDK Hardware Kit (Includes all items listed below, which are also available separately.)
1457439	10 mL Volumetric Class A Flask
2928301	50 mL Double Metric, Class A, Graduated Cylinder
50041H	50 mL Low Form Beaker
TNT819	VDK TNTplus Option
TNTplus™ 819 offers you the ability to test for the presence of VDK with less hassle and chemical mess. Additionally, these vials provide high quality results free from potential external influencers.	
45910	VDK Reagent Set (Includes all items listed below, which are also available separately.)
1568232	1-Naphthol, 99%, 100 g
1445949	Isopropyl Alcohol, ACS 500 mL
2571432	Creatine Monohydrate, 99%, 100 g
31434	Potassium Hydroxide, ACS 500 g
2446732	Diacetyl, 99%, 100 g



DR6000 TOTAL POLYPHENOLS COMPLETE LAB PACKAGE

Hach confidence in your beer's color, taste and flavor profile by monitoring your Total Polyphenols.

4592570	Complete Total Polyphenols Hardware Kit (Includes all items listed below, which are also available separately.)
1457453	1000 mL Volumetric Class A Glass Flask
1457442	100 mL Volumetric Class A Glass Flask
1457440	25 mL Volumetric Class A Glass Flask
1970010	Tensette Pipet, 1.0-10.0 mL
2199725	Pipet Tip for 1970010, 250/pk
1970001	Tensette Pipet, 0.1-1.0 mL
2185696	Pipet Tip for 1970001, 50/pk
45970	TP Reagent Set (Includes all items listed below, which are also available separately.)
27829	Carboxymethylcellulose Sodium Salt (low viscosity), 250 g
20426	TitraVer Hardness, ACS 100 G
2658625	Ammonium Iron(III) Citrate (Green), 50 g
10649	Ammonium Hydroxide (28% as NH ₃) 500 mL
2052626	Charcoal Activated Powder, 100 G



Contact a Hach representative for more information about these DR6000 Complete Lab Packages.



Maximum instrument uptime, warranty extension options, reliable operating and maintenance costs for confidence in your product quality.

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Be Right™