



Sustainability fact sheet

on the Thermo Scientific™ Vanquish™ HPLC and UHPLC systems

As the world leader in serving science, we enable our customers to make the world healthier, cleaner and safer. With the same dedication we are additionally committed to reduce the environmental impact of our products. This fact sheet gives background information on efforts taken to reduce negative effects on the environment of the Thermo Scientific™ Vanquish™ LC Systems.

Green features:

Change from printed to electronic manuals saving nearly 6.5 million pages of paper in 2021

Reduction from 4 LCD displays in previous platform to one optional in Vanquish systems reducing overall required material

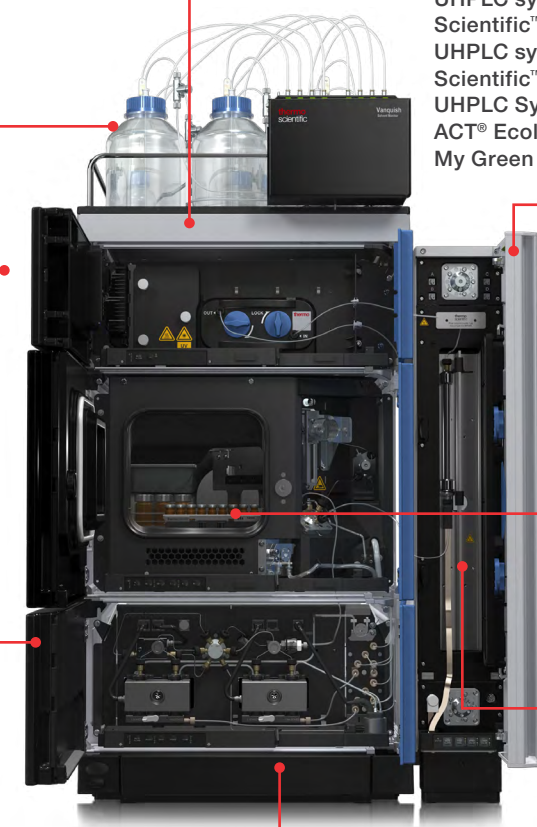
Developed, designed and 93% of all Vanquish systems manufactured in 2021 in a fossil-fuel free site

Portfolio of Thermo Scientific™ Vanquish™ Core HPLC system, Thermo Scientific™ Vanquish™ Flex UHPLC systems, Thermo Scientific™ Vanquish™ Horizon UHPLC system, Thermo Scientific™ Vanquish™ Duo UHPLC systems and Thermo Scientific™ Vanquish™ Neo UHPLC Systems certified with ACT® Ecolabel 2.0 from My Green Lab®

Product description:

Vanquish High Pressure Liquid Chromatography (HPLC) and Ultra High Pressure Liquid Chromatography (UHPLC) systems are constructed with innovative technology and attention to fine detail. Besides improving performance, repeatability and robustness, **Vanquish LC instruments are also designed with the environment in mind** as shown in the overview at right.

Use of new power supplies reducing energy consumption by 90% during standby mode and by 24% during standardized analysis conditions compared to prior model



Received ACT Platinum Environmental Performance Factor for all assessed instruments

Active Pre-heater with replaceable capillary, reducing overall waste

Polyvinyl chloride and polystyrene free secondary and tertiary packaging

Additional sources:

Corporate Social Responsibility Report



Corporate Social Responsibility webpage



ACT Ecolabels



Green Fact Sheet



Learn more at thermofisher.com/vanquish

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