

Sustainability is our enduring commitment, not just a trend

At KNAUER, we have always been committed to developing environmentally friendly and sustainable products with minimal environmental impact and maximum value for our customers. We believe in building durable products that can be maintained for years.

KNAUER AZURA® is a family of **High and Ultra High Performance Liquid Chromatography (HPLC/UHPLC) systems** designed to support and simplify your work. Whether for routine analysis or demanding separation tasks, AZURA® systems are the right tool to meet your analytical challenges. Choose from a wide range of modules and detectors to configure and tailor the systems to your needs.

Not every HPLC is the same

KNAUER AZURA® 862 bar systems with diode array detector (DAD) or refractive index detector (RID) are **ACT Environmental Impact Factor labeled products**.* The ACT label (*Accountability, Consistency, and Transparency*) allows you to compare and select products based on their sustainability in manufacturing, energy and water use, packaging, and end-of-life.



*) ACT-labeled products are independently audited by SMS Collaborative, LLC (SMSC) and published by My Green Lab.



Recycled Material

KNAUER HPLC systems are shipped with packaging, using over 80% recycled material. In addition, the packaging of the KNAUER AZURA® 862 bar HPLC system is eligible for take-back programs in all three markets: US, EU, and UK.

Local Purchasing

For years, KNAUER has preferred to purchase materials regionally. In doing so, we consciously ensure that the majority of our supplies come from Germany and, ideally, from our region (75 % by value in 2022). Compared to 2020, we have increased the total of locally sourced materials by 3%. A smaller proportion of purchases is made in the EU (18 % by value).

Waste Reduction

Over the past five years, we have implemented strategies to reduce energy, water, and manufacturing waste. These improvements include LED lighting upgrades, new insulation, updated water valve controls, and LEAN manufacturing principles such as transforming from manufacturing "islands" to modern production lines using the KANBAN system.

Green Energy

KNAUER has been using green energy (water, wind, sun) for several years. In addition, the company's own photovoltaic system contributes to the production of green electricity.

Environmental Management

KNAUER operates with an environmental management system according to DIN EN ISO 14001. Furthermore, the AZURA® 862 bar HPLC system is compliant with the EU RoHS Directive 2011/65/EU and does not use any substances of high concern.



**KNAUER: Committed to People, Empowering Employees,
Supporting Society and Protecting the Environment**

**Corporate Social
responsibility**

charta der vielfalt

