



# CONDUCTIVITY MEASURING ELECTRODE

Superior graphite material: long-term  
stability and no drift

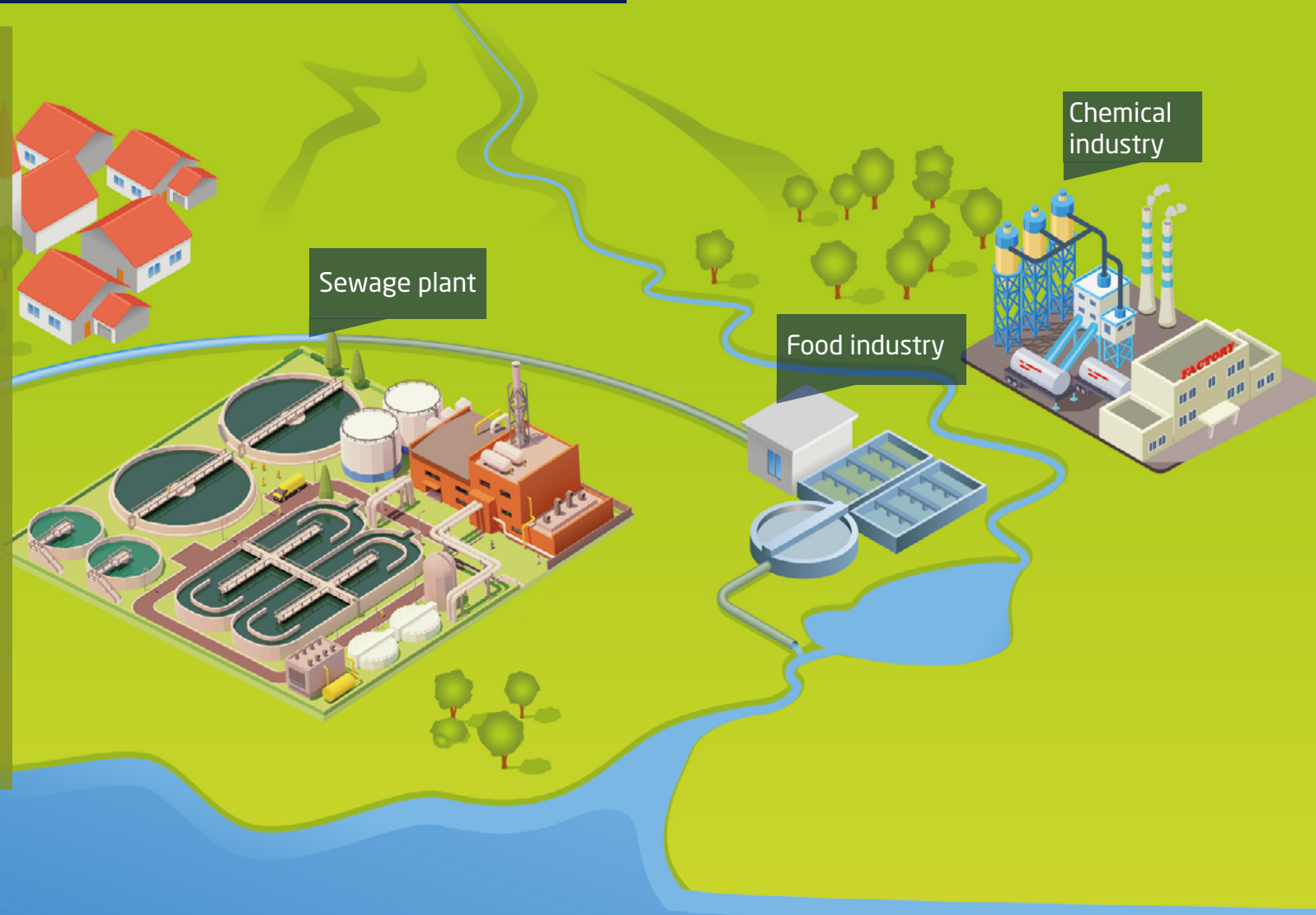


# PERMANENTLY ACCURATE, VERSATILE

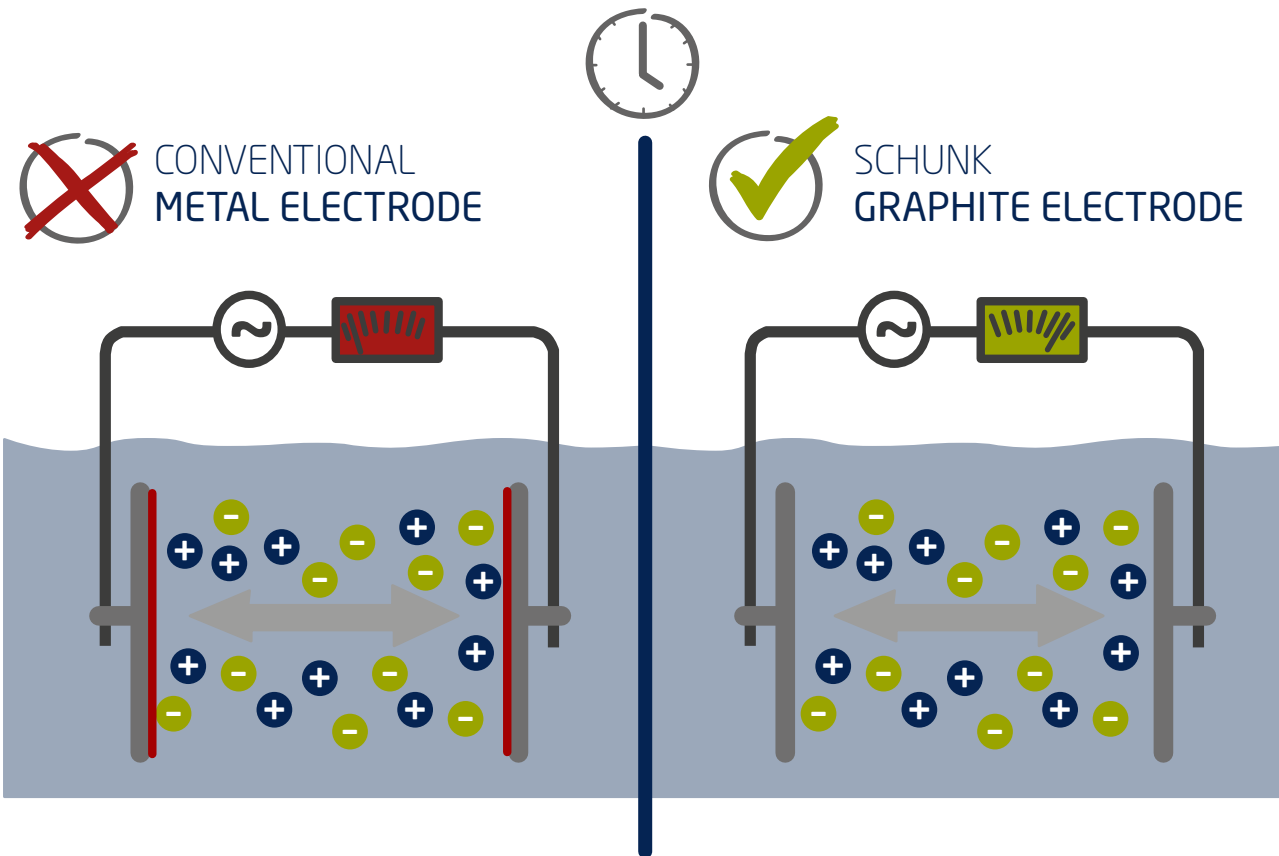
Our conductivity measuring electrodes made of graphite have proven themselves worldwide. They are used in measurement, control and automation technology to determine the electrical conductivity of liquids.

In many applications, the electrical conductivity is an important indicator of the purity of a liquid. For water treatment in sewage plants, process control in the food industry or the detection of leaks in the chemical and biochemical industry, absolute accuracy and long-term reliability play a decisive role.

At Schunk, you benefit from the superior material graphite as well as from our selection of different designs in geometry and contacting.



An oxide layer forms on conventional metal measuring electrodes over time, which falsifies the measured value - this can lead to critical errors, especially in applications in the food and pharmaceutical industries. Not so with the Schunk graphite electrode: our synthetic resin-impregnated electrographite does not oxidize and is toxicologically harmless - the measurement remains permanently accurate and safe.



# STRONG IN MANY AREAS

Whether quality control in industry, research in the laboratory or environmental monitoring in nature - with graphite electrodes from Schunk, you can measure correctly over the long term.

HAND-HELD  
LABORATORY  
MEASUREMENT



MEASUREMENT ON  
FIXED INSTALLATION



HAND-HELD  
OUTDOOR  
MEASUREMENT



Would you like to learn more about this topic?  
Get in touch with us!

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## THE SCHUNK GROUP

The Schunk Group is an internationally active technology group with more than 9,000 employees in 28 countries. The company is a leading supplier of products made of high-tech materials - such as carbon, technical ceramics and sintered metal - as well as of machines and systems - ranging from environmental simulation to air-conditioning technology and ultrasonic welding to optics machines.



9000 Employees



28 Countries



€1,3 Mrd. in 2021

## MORE INFORMATIONEN



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