

TIDAS® Accessories for Diode Array Spectroscopy



TIDAS® Accessories

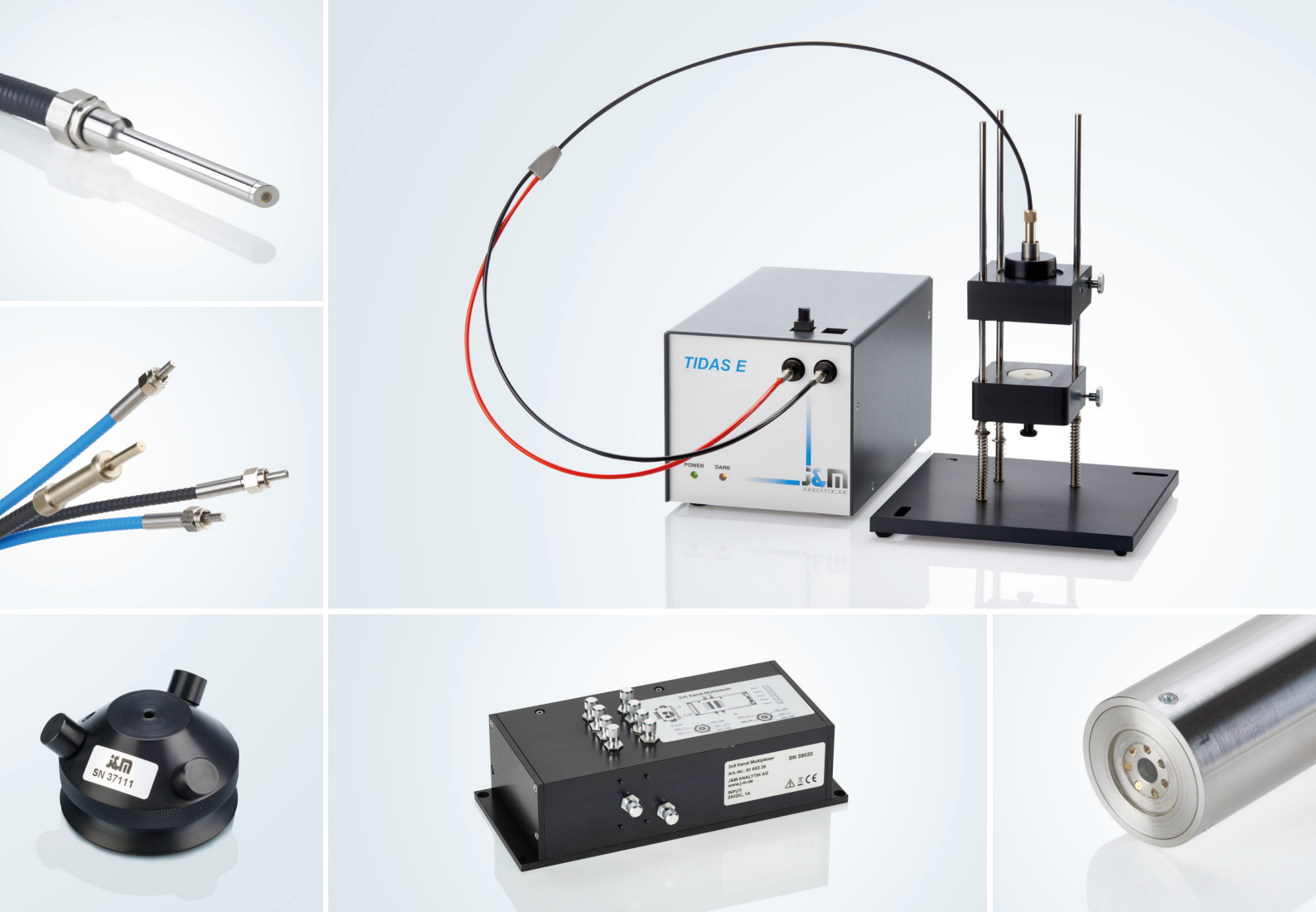


J&M offers an extensive range of light sources, cells, probes, fibers, optical switches as well as driver and application software to serve your needs.

Advantages

- › Selected range based on 30 years of experience
- › UV optimized
- › Fiber optic design
- › For lab and process
- › Certified quality

The J&M accessories are optimized solutions for fiber based diode array spectroscopy. Our selected range of accessories is the result of 30 years of experience. Available are broadband and monochromatic light sources as well as optical fibers, cuvette holders, measuring cells, probes, fiber switches and software packages. Gladly we can help you determine the right equipment for your application. We offer test measurements and feasibility studies to demonstrate the capabilities of our products and to support you during implementation of new instruments and methods into your processes.



Specifications

Software	Control, synchronization and mapping with accessories
Optical setups	Reflection, transmission, ATR
Samples	Gas phase, liquids, solids, slurries
Wavelength range	190nm–2500nm
Environment	Probes for up to 400°C / 500 bar
Reproducibility	Low noise systems with $\pm 5 \times 10^{-4}$ AU
Materials	Quartz, sapphire, PEEK, stainless steel, kalrez, ...

All J&M accessories are produced under certified quality conditions, tested for transmission and solarization resistance and delivered with a certificate. The J&M flow cells from the RVP-Series (Reproducible Variable Path Length) are designed for process applications. All materials that come into contact with the product adhere to FDA regulations. For measurements in capillaries as well as for the fiber switches unique designs are used.

Selected Range Includes

- › Probes & measurement heads
- › Cuvettes & holders
- › Light sources
- › Flow cells
- › Fiber based optical switches
- › Multimodal setups
- › Fibers, optics and multiplexers