



The spectro: lyser^{IIVI} The submersible UV-Vis spectrometer

All spectro::lyser[™] use the same well known principle of measurement: UV-Vis-Spectrometry. Although in the same housing, there are important differences between spectro::lysers: The optics (path-lengths, slits etc.), electronics and software are optimised for the respective substance in order to take full advantage of the dynamic range and spectral resolution. Therefore, our spectro::lyser's dynamic range and process accuracy can reach a level that was thought to be impossible until recently.

spectro::lyser[™] have the unique potential to measure many different parameters under most diverse conditions. These conditions always have an influence on the measuring performance. Therefore, it is difficult to provide universal specifications that are valid for all media. The specifications below are of a general nature and are typical values without local calibration. In addition to these specifications, we develop specification sheets for each new application, or we provide you individual specifications after orienting measurements.

In order to obtain higher accuracy, all spectro::lyser^{TMT} can be calibrated locally supported by an automated procedure; we and our partners will be happy to do this calibration for you, although it is so simple that you can easily do it yourself.

