

SERSTECH SERS KIT



Serstech SERS kit allows for identification down to 200ppm

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Quick identification of difficult substances

Heroin • Fentanyl • Meth Amphetamine • Ketamine • Cocaine
• Amphetamine • Low concentration street samples

The Serstech SERS kit is used together with Serstech Arx or Serstech 100 Indicator to enhance the capability to identify dark coloured substances or mixtures with very low concentrations. The device is capable of detecting very low amounts of "street quality" narcotics samples, including heroin and many fentanyl variants. The Serstech SERS kit is based on patented technology used together with disposable SERS surfaces.

In short, the signal from a substance is amplified while fluorescence is being reduced. The disposable surfaces are available in packs of 20 or 100 and are delivered together with sample preparation bottles pre-filled with solvent.



SERSTECH
Simplicity. Speed. Precision.



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Size	39 x 44 mm / 1.53 x 1.73 inch
Detection level	Down to 200 ppm
Laser output power	67g / 2.36 oz.
Weight, including case and accessories	905g / 32 oz
Included in the package	Adaptor, 5 x sample preparation bottles containing solvent fluid, 5 disposable SERS plates, Allen key for battery exchange, quick-start guide
Solvent	Methanol, 3ml / 0.1 fl. oz. (CAS 67-56-1). Note: Due to local regulations methanol can not be shipped to all countries.
Battery type	Primary lithium battery, LS 14250, 3.6 V Primary lithium-thionyl chloride (LiSOCl ₂), High energy density, 1/2 AA-size bobbin cell
Battery use	Approximately 300 measurements



Contact Us

To learn more about Serstech please visit www.serstech.com or contact sales@serstech.com