

Serstech TraSERSwab

Simplicity. Speed. Precision.



Collect, dissolve, and prepare samples for SERS analysis

Collect trace material, dissolve it, and prepare a SERS (Surface Enhanced Raman Spectroscopy) measurement - all in one go.

To combat chemical threats in the field, accurate identification tools are essential. These tools must also be small, lightweight, durable, and easy to use to withstand demanding conditions.

The TraSERSwab collects traces of powders from surfaces and accurately transfers them onto the SERS kit for analysis. Together with the SERS kit, it enables the detection and identification of a wide range of chemicals, including narcotics and chemical warfare agents, in amounts as low as **0.05 milligrams**. It is compatible with various solvents, allowing for broad analyte detection. Suitable for **narcotics, explosives, CBRNe, HazMat / TIC**.

Specifications

| | |
|-------------------------|----------------------------------|
| Detection limit | 0,05 mg |
| Size | H: 12 / Ø 4 (cm) |
| Weight | 24 g |
| Included in the package | 10 TraSERSwabs, 20 solvent vials |
| Compatible Solvents | Methanol, Acetone |

