

## What is it?

*C-TEIS is a compact thermal desorption ambient ionisation source for Waters™ Radian™ mass spectrometers.*

The C-TEIS source revolutionizes sample analysis by skipping cumbersome prep steps and delivering results in seconds. Simply swipe, insert, and identify – ideal for high-volume applications where time matters. Forget solvents and chromatography; analyse solids and liquids directly, from drugs and explosives to bio-chemical compounds.

Currently available for Waters Radian, the C-TEIS can be adapted to other mass spectrometers on request.

### Unprecedented speed and ease:

- No sample preparation needed – analyse directly from any thermally stable material.
- Results in seconds – identify compounds instantly, without lengthy separation or clean-up.
- Simple operation – swipe a surface, insert the sample, and analyse.

### Specificity you can trust:

- High-performance mass spectrometry ensures superior precision and sensitivity.
- Maintains the same specificity advantages as traditional methods, just faster.



### Applications:

Ditch the solvents and sample prep because C-TEIS analyses directly from any thermally stable material. This makes it ideal for a range of applications, from identifying trace amounts of pesticides on crops to detecting drugs in sweat or oral fluids. Explosives, bio-chemical compounds, and more can all be analysed with the speed and simplicity of C-TEIS. No more chromatography or lengthy sample clean-up – get instant results, empowering you to act with confidence.

### Contact MSA to learn more:

[Service@msaltd.co.uk](mailto:Service@msaltd.co.uk)

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