

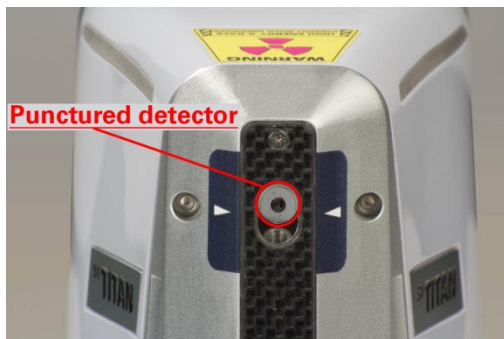
S1 TITAN Detector Shield™

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In February, Bruker announced the introduction of [S1 TITAN Detector Shield™](#). This unique patent pending accessory protects the detector window from being punctured by sharp

objects like scrap shavings and wires, while allowing rapid and accurate analysis of almost any material. This protective shield minimizes the chance that the detector will be damaged, thus avoiding the cost and hassle associated with the replacement of a broken detector window. This protection does not sacrifice any of the analytical performance of the instrument, even for the light elements like magnesium, aluminum and silicon.



John Landefeld, Executive Vice President of the Bruker Elemental Division, commented: “Handheld XRF users know that detector replacements – due to accidental puncturing – are very expensive repairs. This unique protection of the detector will

provide [S1 TITAN](#) owners and operators with peace of mind and better up-time.”

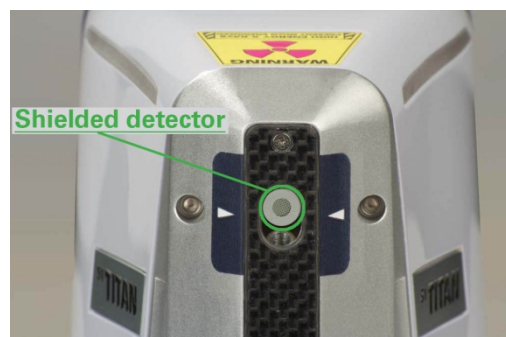
The [TITAN Detector Shield™](#) is available for both the [S1 TITAN^{LE}](#), the SDD based analyzer, as well as the [S1 TITAN^{SP}](#), the Si-PIN based analyzer. This optional accessory can be ordered with either model when buying a new unit.

Problem:

- Sharp objects like shavings and wires can easily puncture the detector window
- Repairs are a nuisance and costly
- Equipment down-time affects your productivity

Solution! [S1 TITAN Detector Shield™](#)

- Patent pending [TITAN Detector Shield™](#) protects the detector
- Detector Shield™ minimizes costly detector punctures
- No decrease in analytical performance even in light elements
- Minimizes down-time
- Provides peace of mind for use in scrap yards
- Available option on [S1 TITAN^{LE}](#) and [S1 TITAN^{SP}](#)



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