

MOS 2

The MOS-2 is a motorized system of gamma radiation detection and measurement. It has been designed and manufactured to analyze scaffolding components and other construction materials. It includes 4 wide-area plastic scintillation detectors which allow varying the height of the upper detector. This design makes possible to adjust the whole system to the type of material that is going to be measured maximizing the analysis quality.

SPECIFICATION

- 4 plastic scintillation detectors
- Lead shielding of 20 mm
- Humidity max: 90% noncond
- Efficiencies: >30% (Co-60), >15% (Cs-137), >6% (Ba-133)
- Temperature: 0°C - 50°C
- Software 100% customizable



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Helgeson Scientific Services en el marco del Programa ICEX Next

ha contado con el apoyo de ICEX

y con la cofinanciación del fondo europeo FEDER.

La finalidad de este apoyo es contribuir

al desarrollo internacional de la empresa y de su entorno

CONTACT

916 466 267
direccion@helgeson.es
 Calle Valdemorillo, 50 28925 Alcorcón, Madrid