

γ -TUBE FAMILY

SPECTROMETER

γ -TUBE20x

CONNECTED FIELD SPECTROMETER

Thanks to the innovative **AIR-SENSE** technology, **γ -Tube20x** embeds the **γ -Analyse** spectrometric acquisition and processing application.

No software needed to access your measurements and results.
 γ -Tube20x is controlled with direct Wifi access and a web browser.

γ -Tube20x is an autonomous & wireless field spectrometry probe, equipped with a NaI(Tl) scintillator mounted on SiPM. It is therefore temperature compensated, integrating energy self-calibration. The detector is collimated with a removable lead (optional) to reduce ambient background noise to 15cps instead of 50cps.



γ -Tube20x is controlled manually or automatically and remotely to reduce the dosimetric impact of operators. It is a versatile tool, both designed for nuclear spectrometry experts and radiation protectionists.

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The γ -ANALYSE web software is directly embedded in the spectrometer. You have access to all the acquisition and processing functionalities of a complete nuclear spectrometry software using a simple web browser.

The γ -Tube20x spectrometer can also be configured as a stand-alone isotopic monitoring probe. It automatically & continuously transmits the measurement data directly into our cloud or private solution **AIR-SENSE Monitor**.

SCINTILLATOR	NaI(Tl)
SIZE	38 x 38 mm
TECHNOLOGY	SiPM temperature compensation
BACKGROUND	15cps with collimator / 50cps
SENSITIVITY	671 cps/ μ Sv.h-1
CONNECTIVITY	WIFI acces point
BATTERY LIFE	6 hours
POWER SUPPLY	+5Vdc 2W microUSB
DIMENSIONS	Ø70 x 245 Length (mm)
WEIGHT	< 3Kg with collimator
PROTECTION	IP54

air-sense.tech

101 Avenue du Général Leclerc, 75014 PARIS
Tél: +33 7 44 53 00 76 | E-mail: info@airsense.tech

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