



## RaySafe Solo General Specifications

### RaySafe Solo Additional Options



#### RAYSAFE SOLO GENERAL

EMC TESTED	Acc to EN6100061:2007 & EN 61000-6-3:2007
EXPOSURE NEEDED	One
RESET	Automatic
TEMP. RANGE	15 – 35°C (59 – 95°F)
DETECTOR CABLE LENGTH	2 & 10m (6.5 & 33 ft)
PATENT	Ger DE69430268.6-08 UK 0758522; Japan 3449721; Sweden 9302909-8; Fr. 075822; USA 5761270
SIZE BASE UNIT	28 x 74 x 142mm (1.1 x 2.9 x 5.6 in)
WEIGHT	250 g (9 oz)
POWER OFF	Never, or after 5, 20 or 60 minutes of inactivity
POWER SOURCE	Rechargeable 7.4V Li-on battery
BATTERY TIME	20 – 40 hours (depending on detector and if Blue tooth is used)
READ OUT	Three row alphanumeric backlit display with four digit numerical resolution



#### RAYSAFE SOLO PC KIT

COMPATIBLE WITH	Windows 7, Windows Vista, Windows 98 (Second Edition, OSR2), Windows XP, Windows 2000
FILE FORMAT	XML
COMMUNICATION	RS-232/USB or Blue tooth

#### BLUETOOTH OPTION

CONNECTOR	9-pin D-SUB, preconfigured for communication with Xi View
OPERATING DISTANCE	100 m nominal (actual performance depends on environment and receiving Bluetooth module)

#### WAVEFORM

BANDWIDTH (R/F LOW, DENT LOW)	0.1 kHz
BANDWIDTH (R/F HIGH, DENT HIGH & RAD)	2.5 kHz
BANDWIDTH (MAM)	2.4 kHz
BANDWIDTH (mAs)	1 kHz
MEMORY DEPTH	1200 ms

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#### RAYSAFE HVL Option

The HVL option enables user to measure Half Value Layer (HVL) simultaneously with other parameters. There is no need to add filters or to perform calculations. When adding the HVL option the meter will also calculate and display the Total Filtration in Al.



#### RAYSAFE Service Program

The best way to keep a RaySafe instrument performing and looking like new is to join the unique RaySafe Service Program. Benefits are annual firmware updates and minimized life cycle costs. After each annual calibration and service, RaySafe provides an extended 12-month functional warranty, extendable for up to 5 years.