

## RF Safety Monitor

Type 3018

The SafeOne is a RF Safety Monitor covering the requirements set forth in WHO ICNIRP specifications.

It has a very wide frequency range covering 30MHz to 10GHz, which makes it suitable for use in almost all antenna installations.

Due to the innovative lightweight design, technicians can wear this at all times, without the need to constantly be observant of the state of the instrument.

The SafeOne is powered with standard batteries, with 250 days of continuous operation



### Applications / Features:

- Beltclip
- Lightweight
- Rugged design
- Cost effective
- Radiation display
- Personal safety for:
  - Mast site technicians
  - WLAN engineers
  - PMR technicians
  - Rooftop workers

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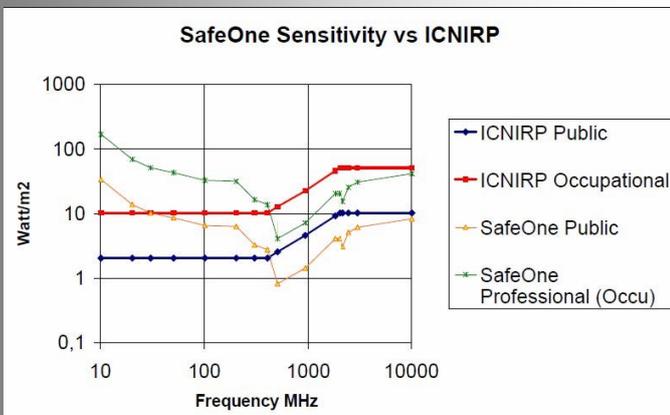
### Functions:

- Professional exposure limit
- Public exposure limit
- Audible alarm
- Silent mode
- Liquid crystal display
- Battery operated
- LED Alarm
- Shaped frequency response:
  - WHO / ICNIRP
  - US FCC 96-326
  - Canada Safety Code 6
  - EU directive: 2013/35/EU

### Specifications:

- Frequency range: 10 MHz to 10 GHz
- Professional limit: 10 W/m<sup>2</sup>
- Public limit: 2 W/m<sup>2</sup>
- Current consumption: 110 µAh
- Temperature range: -10° C to +50° C
- Battery type: 2xAAA
- Operating time: approx. 250 days
- Weight: < 90g incl. batteries

Display:



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