

# picolite



A classic, upgraded.

## Pico EMG for WaveX

The years of experience in building Pico EMG sensors have brought us to new levels of performance.



- 2000 Hz EMG sampling frequency
- 20 hours battery life
- 7 grams total weight
- 30 meters indoor range
- Integrated clip connections

## Technical specifications

|                         |                          |
|-------------------------|--------------------------|
| EMG sampling rate       | 2000 Hz                  |
| EMG sampling resolution | 16-bit                   |
| EMG baseline noise      | <3 $\mu$ V               |
| EMG CMRR                | > 100 dB                 |
| EMG input impedance     | > 100 M $\Omega$         |
| EMG high pass filter    | 10 Hz                    |
| EMG low pass filter     | 500 Hz                   |
| Internal memory         | 2 hours of data          |
| Analog output           | Configurable 40 channels |
| Sensor dimensions       | 41 x 15.5 x 11.3 mm      |
| Sensor weight           | 7 gr                     |



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