



# Purine Sensor

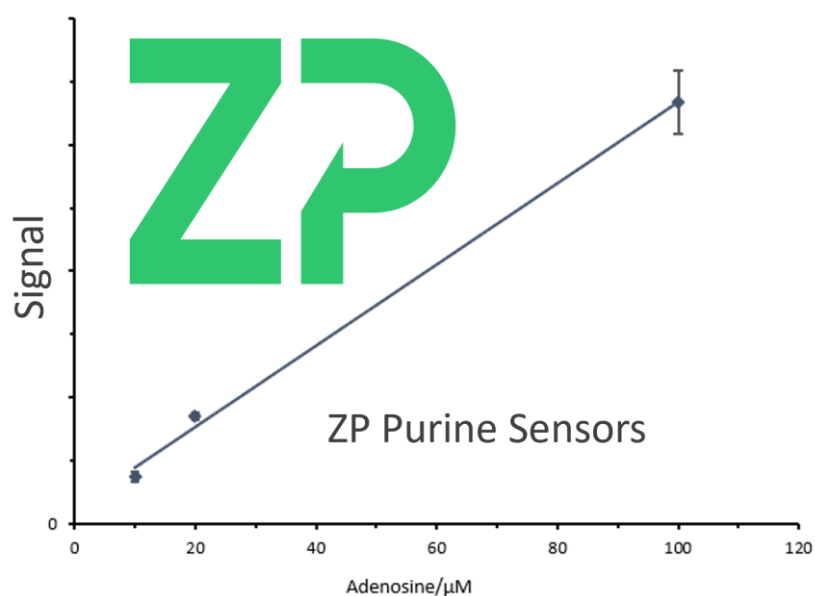
## Product description

Zimmer and Peacock's purine sensors can be used in discreet mode. The ZP purine sensor is a unique formulation as it can be used for discrete measurements and disposed of after each use. ZP has a suite of granted patents for the manufacture and clinical application of purine sensors for improving the diagnostics and subsequent treatment for human health applications.



Scan the QR-code for videos on how to use ZP sensors!

## Performance



ZP recommends the Anapot potentiostat when using our sensors.

The software "Lisa Analytics" for the Anapot can be found at:

<https://www.zimmerpeacocktech.com/knowledge-base/software/>

The link also contains videos on how to properly configure your device with the software.

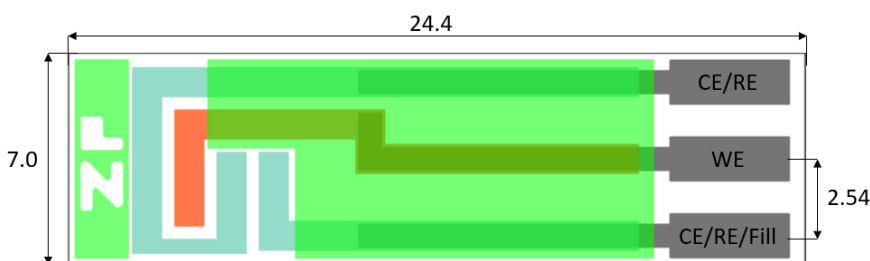
The data above is from nine purine sensors, the error bars are included but are hard to see at 10  $\mu\text{M}$  and 20  $\mu\text{M}$  adenosine due to the repeatability of manufacturing.

[www.zimmerpeacock.com](http://www.zimmerpeacock.com)



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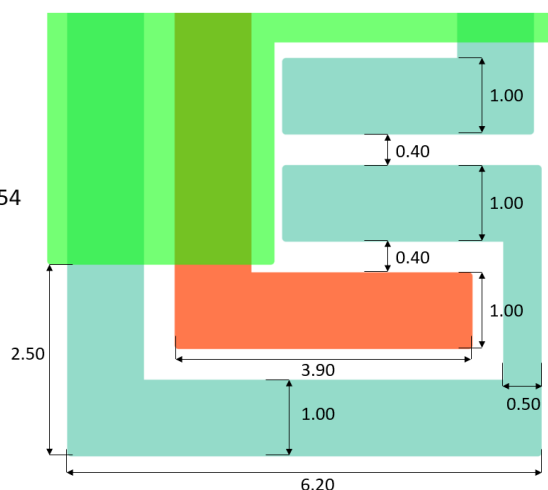
## Mechanical drawings



Thickness = 0.625

All units in mm

Sensor product code: A-AC-PAC-303-G



## Storage

2-8 °C

Protect from exposure to UV-light

Recommended usage within 12 weeks of fabrication

## Safety

Take caution when handling the sensors as the edges and corners are sharp

ZP recommends using gloves

This product is not tested for biocompatibility and ZP takes no responsibility for in-vivo usage

## Customizability

Zimmer and Peacock can also make customized sensors with the option to target other analytes than those listed in this datasheet. We can offer different electrode configurations, geometry, and materials. Please contact us through the contact form on [www.zimmerpeacock.com](http://www.zimmerpeacock.com) or by e-mail on [sales@zimmerpeacock.com](mailto:sales@zimmerpeacock.com) for questions regarding customized sensors

[www.zimmerpeacock.com](http://www.zimmerpeacock.com)