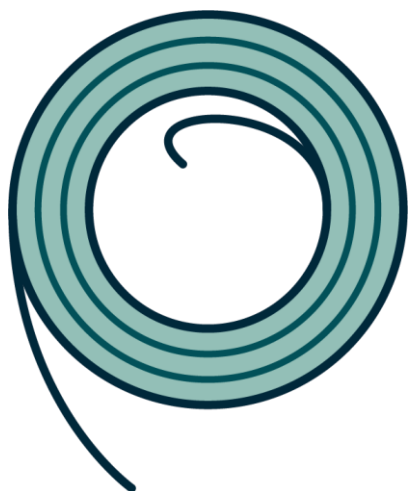


# AG/AGCL WIRES, 0.2-2.0 MM DIAMETER



## Wire

### ELECTRODE MATERIAL

Silver/Silver Chloride

### CONNECTOR

NA

## Dimensions

Diameter	0.2 ± 0.05 mm to
substrate	2.0 ± 0.05 mm
Length	110 ± 1.00 cm
substrate	
Weight	3.37 ± 0.3 g to
substrate	35.91 ± 3.0 g

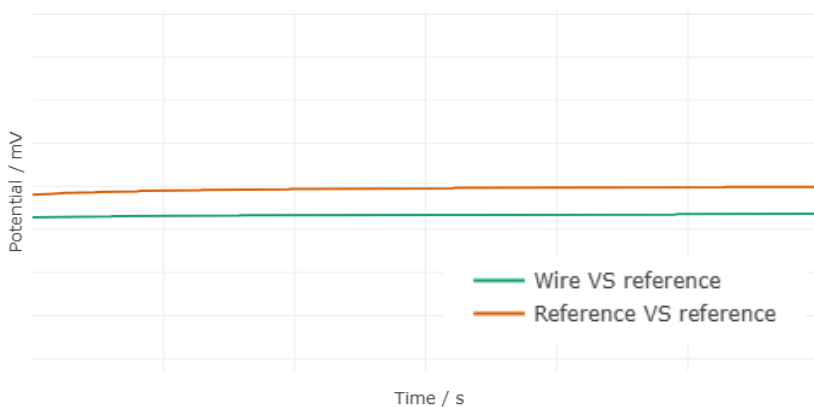
## General description

Sensor Name:	Ag/AgCl Wires, 0.2-2.0 mm diameter
Sensor Product Code:	ZPS WIR-000-00160/00161/00240/ 00262/00291/00292/00293/00294
Revision number:	WI-1911 v0.2

## Production description

Wire substrates are suitable for disposable applications, and continuous monitoring.

## Performance



For the best possible outcome, we recommend using the electrodes with ZP supplied potentiostats and our on-cloud data management system, djuli.

## Components and hazards

Ingredients to be disclosed according to regulations:

Component (CAS nr.)	Hazards classification	Weight percent [%]
Silver (7440-22-4)	H400, H410	50-100 %
Silver Chloride (7783-90-6)	H400, H410	0-50 %

Take caution when handling these sensors, as there might be sharp parts and hazardous chemicals. Use personal protective equipment. Handle with gloves. In case of contact with skin and eyes: Rinse thoroughly with plenty of water for several minutes. Avoid inhalation of vapor or mist. Keep away from sources of ignition.

## Storage

Recommended storage temperature 2 - 25 °C, 20 - 50% RH. Keep dark, protect from exposure to UV-light. Keep sensor container tightly closed in a dry and well-ventilated place. Proper storage of sensors requires the sensing area to be facing upwards, free from any contact or interference. Recommended shelf life of 6 months.

## Disclaimer

This product is for research and development applications only. This product is not suitable for drug, food or household applications. Product is not tested for biocompatibility and ZP takes no responsibility for in-vivo usage. It is intended to be used in aqueous systems. Please contact ZP for discussing your intended application.

Take caution when handling the sensors, as there might be sharp parts and chemical hazards. Use personal protective equipment.

## Developer note

Zimmer and Peacock can also make customized sensors with the option to target other analytes than those listed in respective datasheet. We can offer different electrode configurations, geometry, and materials. Sensors are also available as micro well and microfluidic cavity formats. 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.