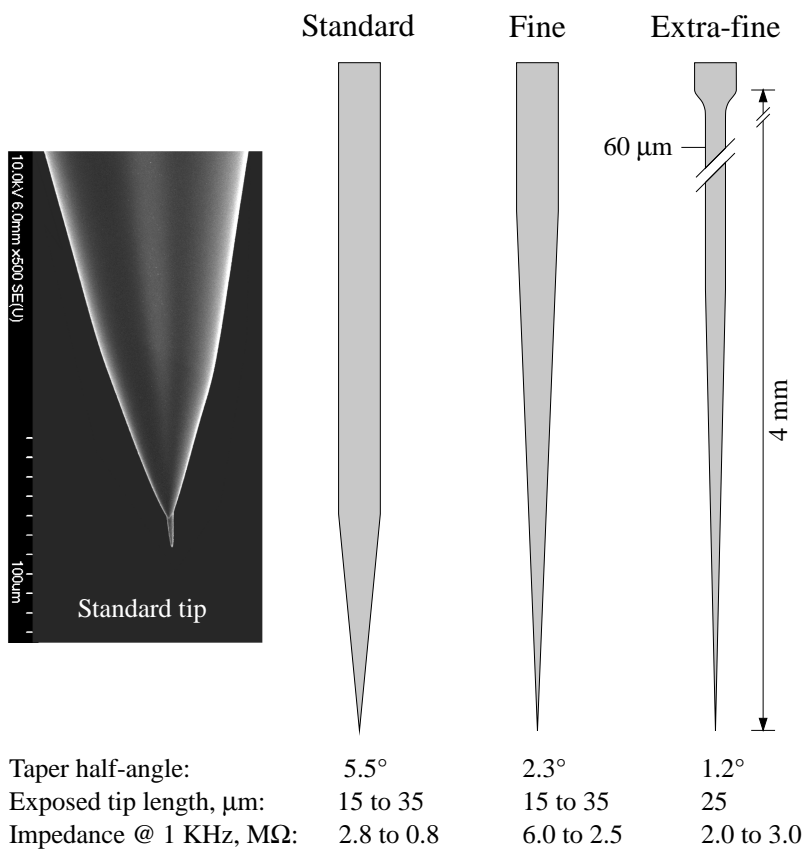


# Tunglass-2

*Tungsten microelectrodes with glass insulation of extreme durability*

- ★ True pin-hole free insulation
- ★ Re-usable many times
- ★ Deep tissue penetration
- ★ Selectable tip styles & impedances
- ★ Mating female pin is provided
- ★ Autoclavable to 140 °C

## Tungsten tip profiles



### Order info:

Tip style	Part no.	Nominal impedance @ 1KHz (actual range), MΩ		
Standard	W2011S	1 (0.8 to 1.2)	1.5 (1.3 to 1.8)	2 (1.9 to 2.4)
Fine	W2011F	2 (1.6 to 3.0)	4 (3.1 to 5.0)	6 (5.1 to 7.0)
Extra-fine	W2011EF	2.5 (2.0 to 3.0)		

Other impedance values on request. Sold in boxes of 7 or 20 pieces.

Order example:

W2011S-1.5-20, a box of 20 count standard standard tip tungsten microelectrodes of about 1.5 MΩ impedances

**Tunglass-2 datasheet**      Part no. W2011

© Kation Scientific LLC, 2020  
[www.kationscientific.com](http://www.kationscientific.com)

## General view

*Dimensions in mm  
(diameter x length)*

Gold-plated pin  
0.81 x 5.5

Heat-shrink tubing  
2.5 max. x 12.0

Borosilicate glass sheathing  
1.5 x 13.0

Tungsten wire  
125 µm, diameter

**Total length: 70 mm**

Glass insulated wire  
Length: 35 mm  
Glass thickness: 40 to 80 µm

