MicroProbes offers a variety of electrode configurations including metal type, lengths, bipolar, tip profiles as well as a variety of custom designs. This page provides a few of the electrode styles and options we offer.

**WE3003X.XA5**

**METAL TYPE:**
- WE-Tungsten
- SS-Elgiloy (Stainless Steel)
- PI-Platinum/Iridium
- IR-Pure Iridium

**LENGTH:**
- 2-2"
- 3-3"
- 5-5"
- Other lengths available on request

**ELECTRODE STYLE:**
- 00-Parylene-C insulated metal shaft
- PT-Polyimide tubing added for increased insulation/stiffness
- ST-Stereotrode/bipolar

**INSULATION THICKNESS:**
- 1-1 micron Parylene-C
- 3-3 micron Parylene-C

**TIP IMPEDANCE IN MEGOHMS:**
Specify the electrode tip impedance in megohms from 0.01 to 9.9. Impedance measured at 1 KHz.

**TIP PROFILE:**
- A-General Use
- B-Blunted
- H-Heat Treated (tapered)
- F-Extra Fine

**ELECTRODE SHAFT DIAMETER:**
- 3-0.003" (75 microns)
- 4-0.004" (100 microns-IR only)
- 5-0.005" (125 microns)
- 10-0.01" (250 microns, except PI & SS=225 microns)