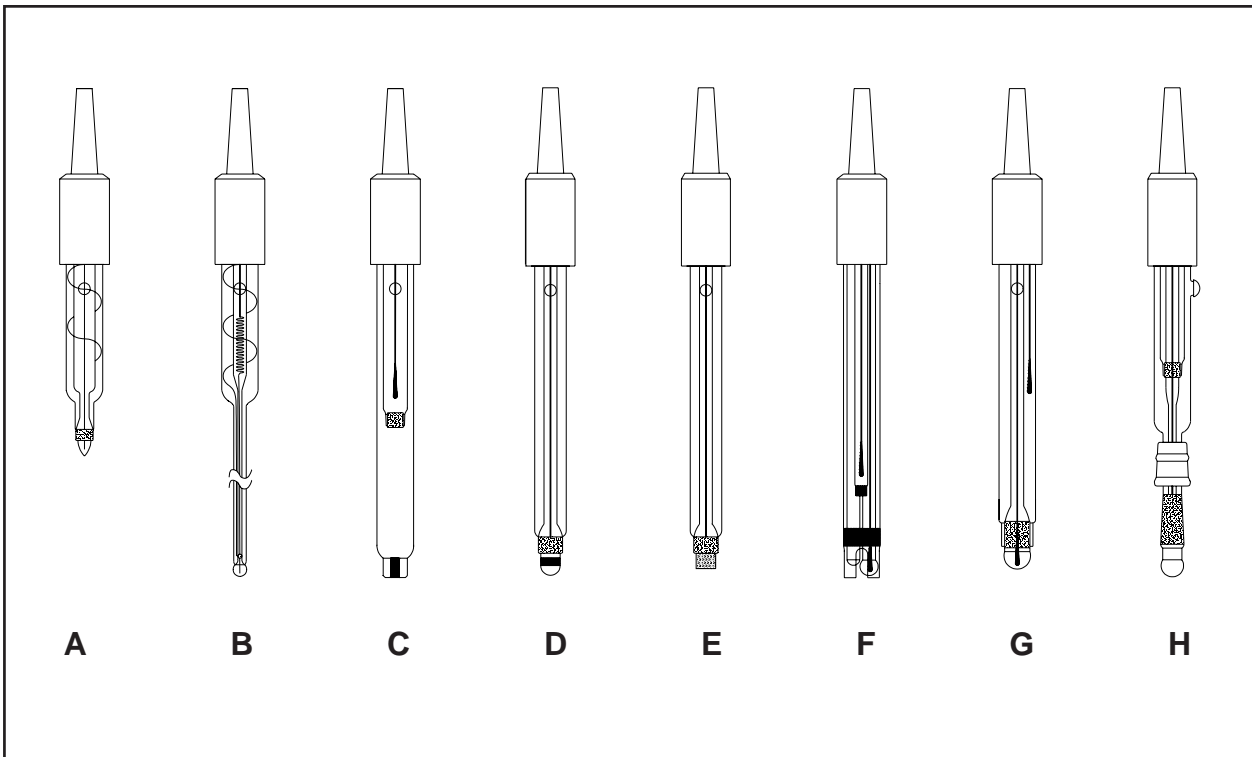


## LABORATORY ELECTRODES

2/07



6103 GLENMONT • HOUSTON, TEXAS • 77081  
800/522\*7920 • FAX 713/772-4671 • 713/772-6641  
www.VL-PC.com



- A** - Combination pH spear tip with refillable reference used with semi-solid samples such as meats, cheeses and polymers.
- B** - Combination pH dual diameter body with refillable reference used for measurements in test tubes and other small containers.
- C** - Mono reference electrode can be either AgCl or Calomel with refillable reference for use with mono measuring electrodes.
- D** - Combination ORP with platinum band and refillable reference
- E** - Combination Ion Selective electrode silver/sulfide with refillable reference.
- F** - Combination pH with temperature sensor built into an epoxy body used with bench and portable meters.
- G** - Combination pH with ruggedized tip and refillable reference used in environments where breakage is possible.
- H** - Combination pH with sleeve reference and refillable reference used in samples that quickly clog standard reference junctions.

***Additional electrode styles, buffer solutions, wiring adapters and meters are available. Consult the factory for options and additional product information.***

***Call 713/772-6641 or 800/522-7920***

***Email: sales@VL-PC.com***

***www.VL-PC.com***

**VAN LONDON - PHOENIX CO.  
LABORATORY/TITRATION/ION SELECTIVE  
ELECTRODE PART NUMBER GUIDE #2**

Rev. 04/14/05  
[W:\Main\PM70\PNGuide]

**TYPE**

- CA CALCIUM
- CO CARBONDIOXIDE
- CN CYANIDE
- FL FLUORIDE
- BR BROMIDE
- BF FLOUROBORATE
- SU SURFACTANT
- TH TOTAL HARDNESS
- IO IODIDE
- CT CONDUCTING
- DO DISSOLVED OXYGEN
- KF KARL FISHER
- PH pH (COMBO OR MONO)
- RF REFERENCE ONLY
- RP ORP OR METALLIC
- XX ISE's (PER ELEMENT CHART)
- CL CHLORIDE
- AG SILVER/SULFIDE
- Cu COPPER
- NA SODIUM
- NH AMMONIA
- PB LEAD
- N4 AMMONIUM
- CD CADMIUM

**SIZE**

- 1 12-8mm TAPER
- 2 12-10mm TAPER
- 3 12-6mm TAPER
- 4 12mm
- 5 12-4mm TAPER
- 6 6mm
- 7 12mm epoxy/PVC body
- 8 8mm
- 9 9mm epoxy body

**MEMBRANE**

- 0 NONE
- 5 PLATINUM BAND
- 6 DOUBLE PLATINUM
- 7 GOLD DISC
- 8 SILVER BILLET
- 9 ISE
- V pH GXV

**MOUNTING**

- 0 STRAIGHT BODY
- 1 GROUND GLASS JOINT - 14:15
- 3 METTLER
- 4 REDUCED TIP/TAPER

**OPTIONS**

- SA SIDE ARM
- U ULTEMBODY

**CONNECTOR**

- A US STANDARD
- B BNC
- C RADIOMETER
- D PIN
- DL DETACHABLE LEAD (Corning Model 5&6)
- E PHOTOVOLT
- F MINIATURE AUDIO PLUG (Corning Model 3)
- G MINIATURE AUDIO PLUG (Corning Model 3)
- H SPADE LUG
- I GERMANDIN
- M METROHM TYPE E
- N LEMO/SEYBOLD
- R METROHM TYPE F
- T NO CONNECTOR (Stripped & Tinned)
- U BANANA
- V LEMO/METTLER
- Z TNC (APPLIKON)
- W16 = 6 PIN OAKTON
- S7 INGOLD
- S8 INGOLD / E&H

**PH4B211 -03SL-120**

**REFERENCE**

- 0 NONE
- 2 DJ SEALED
- 4 DJ DOUBLE REFILL
- 5 DJ OUTER REFILL
- 6 SJ SLEEVE JCT REFILL
- 7 DJ SLEEVE JCT REFILL (SINGLE)
- 8 POLAROGRAPHIC
- 9 GALVANIC
- T DJ TFE SLEEVE JCT REFILL (SINGLE)
- P DJ PHREE FLOW OUTER REFILL

**REFERENCE FILL SOLUTION (OUTER SOLUTIONS)**

- 0 NONE
- 1 Ag/AgCl
- 2 Calomel
- 4 NH<sub>4</sub>Cl
- 7 LIQUID KCl
- 8 NaCl
- F KNO<sub>3</sub>
- \*P SPR - KCl

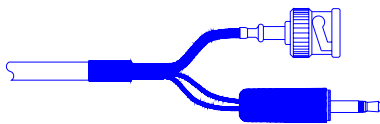
**ELECTRODE LENGTH (IN MM)**

- GROUND GLASS JOINT: BOTTOM OF JOINT TO TIP OF BULB (Std 85mm)
- STRAIGHT BODY: BOTTOM OF CAP TO TIP OF BULB
- REDUCED TIP: BOTTOM OF RESERVOIR TO TIP OF BULB (TAPER)

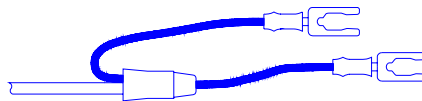
**LEAD LENGTH IN FEET ("X" DENOTES INCHES)  
3 FOOT IS STANDARD**

\* SPR - SOLID POLYMER REFERENCE

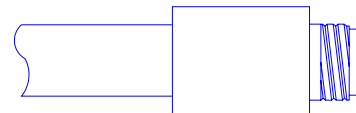
Male BNC with Miniature Audioplug "BMA"



Spade Lug "SL"



Ingold (Mettler-Toledo) Cap (on electrode) "S7"



Detachable Lead (on electrode) "DL"



Standard Plug "S"



Ingold (Mettler-Toledo) Cap (on electrode) "S8"

