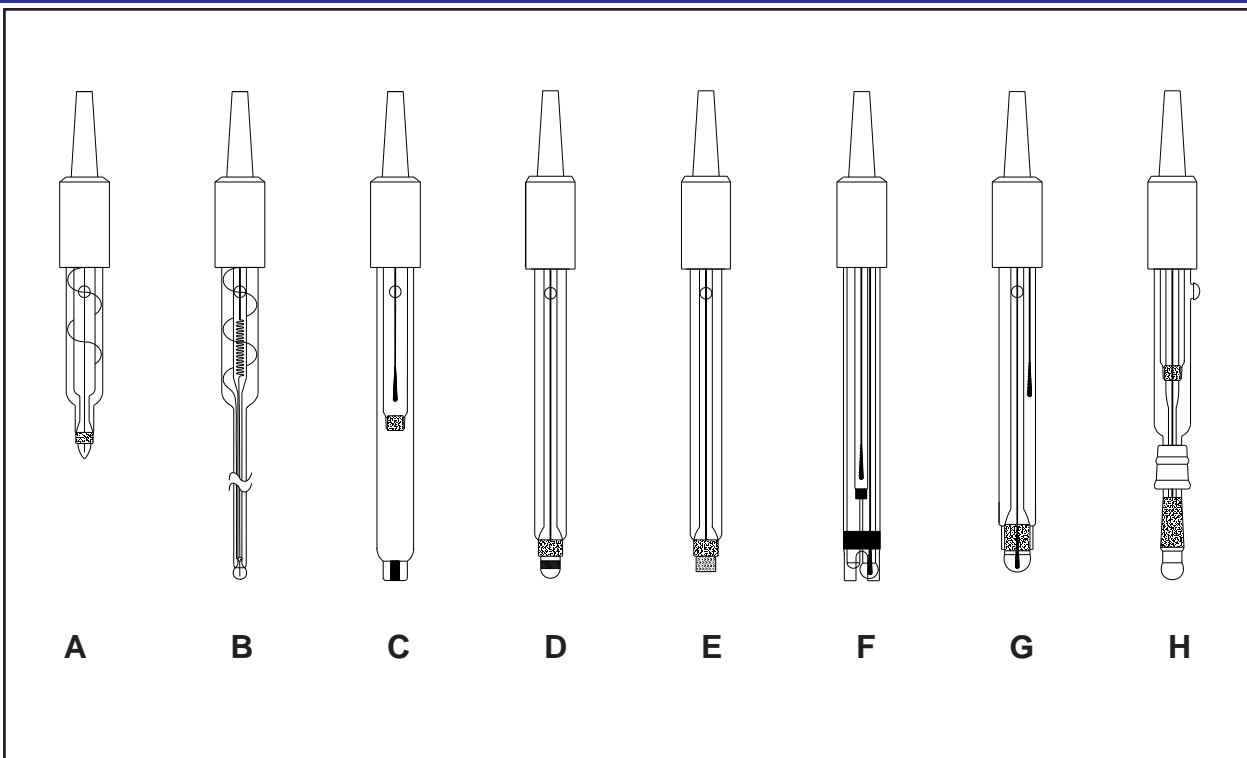


LABORATORY ELECTRODES



10540 ROCKLEY ROAD • HOUSTON, TEXAS • 77099
(800)522-7920 • FAX (832)456-6642 • (832)456-6641



- 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 (832)456-6641 or (800)522-7920

Email: info@VanLondon.com

www.VanLondon.com

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

Rev. 04/14/05

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 ORPOR 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 NOCONNECTOR (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 NH₄Cl
- 7 LIQUID KCl
- 8 NaCl
- F KNO₃
- *P SPR - KCl

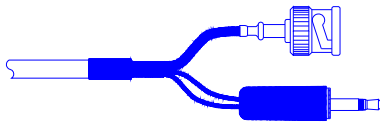
ELECTRODE LENGTH (IN MM)

- 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)

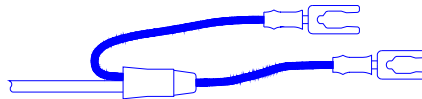
**LEAD LENGTH IN FEET ("X" DENOTES INCHES)
3 FOOT IS STANDARD**

* SPR - SOLID POLYMER REFERENCE

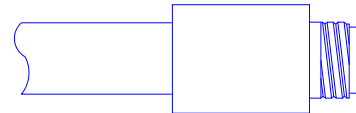
Male BNC with Miniature Audioplug "BMA"



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"

