

TITRATION ELECTRODES

2/07



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TITRATION ELECTRODES

The Van London-Phoenix Co. *Titrate* electrodes are specially designed for all existing Brinkmann, Metrohm and Schott titration systems. The electrode body is constructed with a glass ground joint that will fit their titration vessels. Ionics and Tytronics titrators can be fitted with this same electrode without the ground joint. Either design can be ordered depending on the titration unit.

The *Titrate* series have a unique annular ceramic reference junction providing a very fast, stable response without the clogging problems that occur with a conventional reference junction. A variety of styles are offered including different reference solutions and reference chambers. *Titrate* models feature a refillable outer reference reservoir that can be filled with any electrolyte compatible with the sample, including those fills recommended for nonaqueous measurements. The double junction reference is recommended for samples containing organic compounds, proteins, heavy metals or compounds that interact with silver (e.g. sulfide, bromide, iodide). All *Titrate* electrodes are available with a detachable lead or with a cable/connector attached.

ORDERING INFORMATION

ELECTRODES

| PART NUMBER | FIG. | DESCRIPTION | TEMPERATURE RANGE |
|---------------|------|---|-------------------|
| PH4V001-3B-75 | A | Mono, pH half cell, high pH, glass | 0 to 100°C |
| RF40521-3P-75 | B | Mono, calomel reference, annular junction | -5 to 80°C |
| RF40571-3P-75 | B | Mono, double junction reference, annular junction | -5 to 100°C |
| PH4V571-3B-75 | D | Combination, double junction, Ag/AgCl | 0 to 100°C |
| AG48571-3B-75 | F | Combination, silver billet | -5 to 80°C |
| KF46001-3B-75 | G | Karl Fischer, double platinum bands | -5 to 80°C |

DETACHABLE CABLES

9001083-_____

Specify cable length and connector (i.e. 9001083-004I, 1 meter cable with DIN connector.)
See price list for connector listings.

ATTACHED CABLES

** Order attached cables by specifying in the part number, (i.e. 5273706-004I, 1 meter attached cable with a DIN connector.)
See price list for connector listings.

**FOR ADDITIONAL PRODUCT INFORMATION,
CALL 713/772-6641 OR 800/522-7920
E-mail: sales@VL-PC.com
www.VL-PC.com**