

# AP-VP5

## PLATINUM REFERENCE ELECTRODE for Sulphuric Acid Immersion

*For pricing and delivery information please contact the office nearest you.*

### Atlantic Time Zone:

Halifax ..... Tel: (902) 468-7878  
Fax: (902) 468-2187

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Fax: (519) 336-5934

### Mountain Time Zone:

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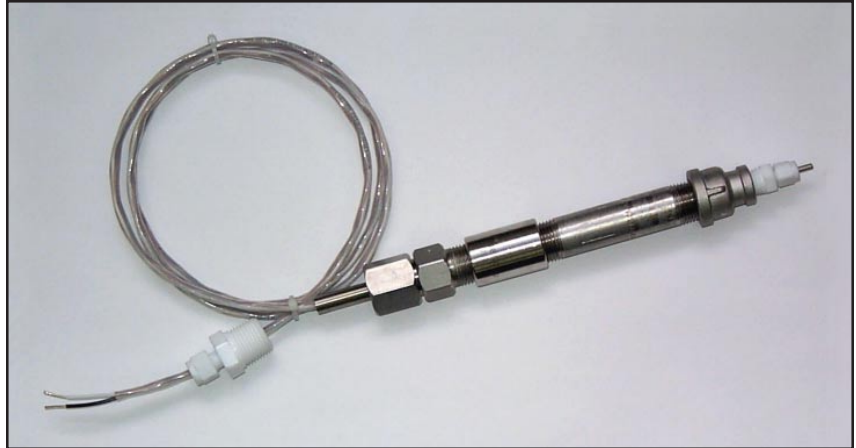
Vancouver .. Tel: (604) 521-0572  
Fax: (604) 521-0910

### Overseas:

Dubai, ..... Tel: (971-4) 347-7660  
U.A.E. Fax: (971-4) 347-0969

### Sales Agent: Serimpex Ltda.

Santiago, ... Tel: (56-2) 378-9533  
Chile Fax: (56-2) 333-1496



### Intended Application

The AP-VP5 reference electrode is immersed in non-pressurized acid storage vessels to obtain potential measurements.

### Features

- Non-consumable platinum reference electrode
- 5 – 7 year design life
- All stainless steel, Schedule 40 housing body
- All Teflon® seals and packing
- Teflon® jacket, 50 ft. lead cable for extreme environments

### Housing Specifications

- 1-3/8" O.D. x 10" long all stainless steel body
- Heavy duty strain relief
- 1/2" NPT male connector (Teflon®)

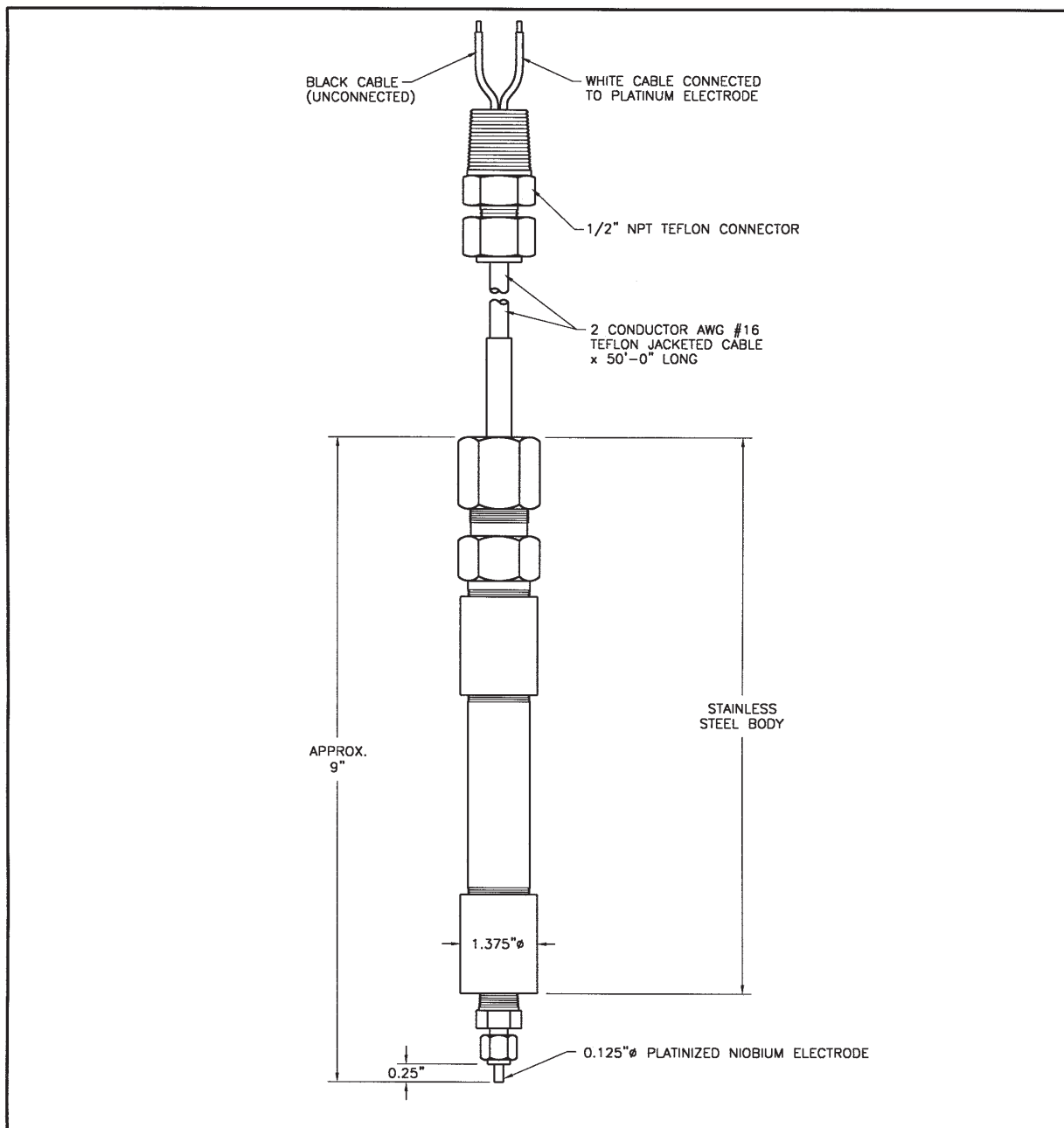
### Element Specifications


- Design Life: Non-consumable in full immersion service
- Shelf life: Non-consumable in storage
- Maximum Temperature: +302°F
- Minimum Temperature: -85°F

### Design Compatibility

The AP-VP5 is designed for long term operation in sulphuric acid immersion service. As reading accuracy is temporarily effected by intermittent immersion, constant immersion is recommended.

The AP-VP5 can be directly suspended from the lead wire or mounted to the structure.



 <b>CORROSION SERVICE COMPANY LIMITED</b> Professional Engineers: Corrosion Specialists Sarnia : Toronto : Montreal : Halifax					<b>Anotection<sup>®</sup> system</b> PLATINUM REFERENCE ELECTRODE CSCL PART # AP-VP5				
DATE: 2 MARCH 2001			DRAWN: B. STEFFLER						
SCALE: 1/2			CHECKED: R. MACCARONE						
CJ No.: PRO-00-REF-AAT-SP			APPROVED: W. SHIM						
DWG No. <b>A-4846</b>					REVISION <b>0</b>				
MARK	DESCRIPTION	DATE	DR.	CK					

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