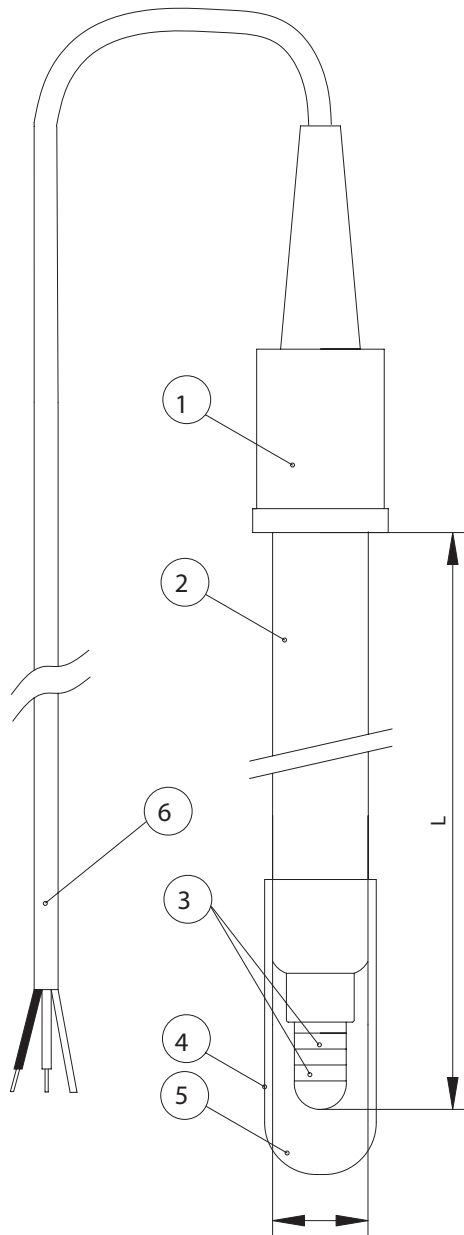


# Instruction Manual

## CL5100 / SZ283 ELECTRODE FOR POTENTIOSTATIC MEASURES



### Description

1. Industrial cap
2. Glass body
3. Platinum rings
4. Protection cap
5. Maintenance liquid
6. Cable

### TECHNICAL CHARACTERISTICS

- Metal:	Platinum
- Junction impedance:	<30 Kohm at 25°C
- Reference:	Ag/AgCl
- Range:	0 ÷ 20 ppm
- Operating temperatura:	-5/100°C
- Operating pressure:	6 bar at 25°C
- Length:	110 mm
- Diameter:	12 mm
- Cable:	3m

### INSTRUCTIONS

#### A) Connections

- Connections with cable:  
prepare the cable as described in Fig.1

#### B) Preparation

- Remove the protection cap.
- If the bulb is dry, place in tap water for 30 minutes.

#### C) Maintenance

- Cleaning:  
If the platinum rings are dirty  
clean them with a paper towel.

#### D) Storage

- For short periods it must be kept in tap water.
- For long periods, store it with the protection cap with liquid (5) made of standard solution pH 4 and 1/100 saturated KCl.
- Keep it in a dry environment.



**NIEUWKOOP**

### Preparing the shield cable for connection to the terminal block

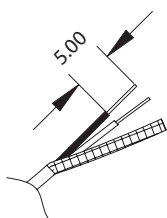


Fig. 1

remove the internal shield from both wires