Short-Form Reminders

Electrodes - Install/Replace
Reagents - Install/Replace
Select method/sequence
Electrode calibration
Running methods
Running sequences
Direct measurements
Operations during analyses
Manual dosing
Maintenance recommendations
Storage recommendations
Spare parts & accessories
Electrodes
Calibration standards & solutions
**Electrodes - Install/Replace**

**Form no. 1**

**Select method or sequence**

1. **3 XYZ** and **For a method**
2. **2 VW** and **For a sequence**

**Install electrode system**

1. **Enter Electrode window**
2. **2 VW** then **1 STU**
3. **Press ✓ to enter serial number**

<table>
<thead>
<tr>
<th>Socket</th>
<th>Electrode</th>
</tr>
</thead>
<tbody>
<tr>
<td>GND</td>
<td>Single metal electrode</td>
</tr>
<tr>
<td>TEMP</td>
<td>Temperature sensor</td>
</tr>
<tr>
<td>Pt-Pt</td>
<td>Double metal electrode</td>
</tr>
<tr>
<td>E1/E2</td>
<td>Other electrode types</td>
</tr>
<tr>
<td>EC</td>
<td>Conductivity cells</td>
</tr>
</tbody>
</table>

Example: pH2001 to address ION/E1 (socket E1 on rear panel).

5. **Confirm**
**Replace with electrode of same type and ID**

1. ![Enter Electrode window](image)

2. ![Press ✓ to confirm](image)

3. ![Replace electrode](image)

4. Disconnect old electrode and press ✓ to confirm

5. ![Press ✓ to select electrode](image)

6. Connect new electrode

7. Enter serial no. and confirm

---

**Disconnect electrode system**

1. ![Enter Electrode window](image)

2. ![Press ✓ to confirm](image)

---

**Check electrode system**

1. ![Enter Electrode window](image)

2. ![To view parameters](image)

3. ![Press ✓ to select electrode](image)

4. ![To return to the Electrode window](image)
**Reagents - Install/Replace**

**Form no. 2**

**Select method or sequence**

1. Enter Reagent window

2. 2 VW then 1 STU

   Expiry date: Confirm

4. Rinse before replacing
   - No rinse

5. Install reagent bottle and press ✓✓✓✓✓ to flush

**Install reagent system**

- Press ✓ to enter batch no., expiry date then confirm
- If required, rinse burette

**Remove a reagent**

Run the Rinse procedure in the Burette functions screen. This procedure is required when you no longer wish to use the reagent or replace it by another one.

1. Enter Reagent window

2. 7 ABC then 4 JKL
Check reagent system

1. Enter Reagent window
2. To view parameters
3. Check reagents
   ID: My Reagent 1M
   9.600e-02 mol/L
   Entered the: 24 Apr 2001
   Press ✓ to select reagent
4. Esc To return to the reagent window

Bottle exchange: with one of same type and ID

1. Enter Reagent window
2. then
3. Bottle exchange
   Reagent to be replaced:
   ID: NaOH 0.5M
   Press ✓ to select reagent
4. 1 STU Confirm
5. Enter batch no. and expiry date of new reagent and confirm
6. Remove bottle
7. Install new bottle and press ✓ to flush and fill

Replace reagent: with different type and ID

1. Enter Reagent window
2. then
3. Enter batch no. and expiry date
4. Reagents setup
   Address: ION / 1 contains: NaOH 0.1M
   Do you wish to replace with: HCl 0.1M
   Confirm replace
5. Rinse before replacing
   No rinse
6. Remove old, install new reagent bottle, press ✓ to flush
Select method/sequence
Form no. 3

1. Enter main menu

2. Select Method mode

3. Select method from list

4. Confirm
Select sequence

1. Enter main menu

Station no. 1  09:50:16
Working mode :  Sequence

Run "Sequence ION"
Sequence/Sample stack
Select method
Method library
GLP-Archives

2. Select Sequence mode

3. then

4. Enter Sequence ID confirm

5. Esc

Check icons

You can run the method/sequence

You can run the method/sequence. However a reagent bottle exchange or an electrode calibration must be performed soon

Check the electrodes and reagents for installation or calibration purposes

Programming error due to missing parameters
Electrode calibration

Select electrode

1. Enter Electrode window

2. Select electrode

   - Calibrate electrodes
   - Install electrodes

   then

   to select electrode from list

3. Confirm

Run

1. To run the calibration

2. Enter User ID and temperature, if required, and confirm

---

ION570

Calibrate your electrode

Form no. 4

RADIOMETER ANALYTICAL SAS
72 rue d’Alsace, 69627 Villeurbanne Cedex, France
E-mail: radiometer@analytical.com Web: www.radiometer-analytical.com
Tel.: +33 (0)4 78 03 38 38 - Fax: +33 (0)4 78 68 88 12
3. Rinse electrode(s) and dip in beaker

Rinse electrodes
Then
Dip electrode in
Beaker 1
1.679 (IUPAC)

Batch no.:
Confirm

4. Confirm

Automatic result display (for a pH calibration)

Press 1 to save results

Results: zero pH and sensitivity

View statistics (for a pH calibration)

More cycles/End of analysis

Emergency stop

“Resume analysis”
Running methods

Form no. 5

Run your analyses

Run

1. **Station no.1** 15:09:46
   Working mode: Method
   Run "My method"
   To run your selected method

2. **My method**
   User: 
   Temperature: 25°C
   Confirm
   Enter User ID and temperature, if required, and confirm

3. **My method**
   Sample ID: 
   Confirm
   Enter Sample ID and confirm

4. Rinse electrode(s) and dip electrode(s) in beaker then confirm
Automatic result display

Press 1 to save results

View statistics

More tests/End of analysis

Emergency stop

"Resume analysis"
Use your Sample stack for daily analyses

ION570

Running sequences
Form no. 6

Preparing the sample stack

1. Station no. 1 09:55:05
   Working mode: Sequence
   Run "Sequence ION"
   Sequence/Sample stack

2. Beaker 1/12
   ID: pH of water
   Test: 1/1
   Sample ID: Beaker 1

Enter a new sample ID and confirm

3. Locate beaker no. 1

4. Beaker 2/12
   ID: pH of water
   Test: 1/1
   Sample ID: Beaker 2

5. Repeat steps 2 to 4 for each beaker in the sequence

Esc then Esc
Automatic result display (manual)

Press 1 to save results

View statistics (manual)

Emergency stop

“Resume analysis”

SAC Sequence

For automatic sample handling, using a sample changer, proceed as follows:

1. Station no. 1  17:56:47
   Working mode: SAC Sequence
   Run "Sequence SAC"  1

2. Run Sequence

Select SAC Sequence
Direct measurements
Form no. 7

Run

1. Connect the electrode(s).
   See form no. 1

2. Dip electrode(s) in beaker

3. To display measurements
   5 MND

Live measurements

Display measurement
ID: PHC2401-a
Stop stirring

6.642 pH
Temp.: Fixed 25°C
Potential: 0.4 mV

To select a connected electrode and display measurements

To start/stop stirring

To stop measurements

A “?” in the Electrode tab?
Check your programming
Perform other operations while your analysis is running

Operations during analyses
Form no. 8

Instructions

1. To enter the Edit mode

   You can change the parameters of the active method/sequence. These changes will be taken into account for the next run.

   Escape (Esc) then STU 1

2. Perform the necessary operations

   Station 1 15:26:06
   Working mode: Method
   Go to Run, press "ESC"
   Run "Method with Blk"
   Sequence/Sample stack
   Select method
   Method library
   GLP-Archives

   Stirring in progress

   Run in progress

   In Routine mode, you can:
   • View the method, reagent, electrode parameters,
   • View the GLP-archives,
   • Change the stirring speed in the Cell window.

   In Supervisor mode, you can additionally:
   • Create a method, a reagent, and an electrode.

   To return to the analysis

   Escape (Esc) then VW 2
### User action required during analyses

1. **To return to analysis window**
   - [ANALYSIS MESSAGE]
     - Go to Analysis window
     - Ignore: Esc  Ok: 
   - To return to analysis window

2. **To return to edition window**
   - Esc
   - To return to edition window

### Emergency stop

1. **To return to the analysis window**
   - Esc then 2 VW
   - To return to the analysis window

2. **To resume analysis, if desired**
   - Stop then 1 STU
   - To resume analysis, if desired

3. **To end an analysis before measurement stabilisation has been reached.**
   - Del
Manual dosing
Form no. 9

Running the manual dosing

1. Select a method. See form no. 3.

2. Enter Reagent menu then .

3. Select reagent and electrode.
Enter increment size and addition speed.
Enter the maximum volume to dose.
Define the type of measurement to perform.
Confirm .

Manual dosing with measurements

--- Adjust size of increments.
--- Manual or automatic addition of increments.
--- Volume dispensed and live measurements.
--- Direct curve
--- Measured potential = f(dispensed volume).

To add one increment or start/stop adding increments automatically.

RADIOMETER ANALYTICAL SAS
72 rue d’Alsace, 69627 Villeurbanne Cedex, France
E-mail: radiometer@analytical.com Web: www.radiometer-analytical.com
Tel.: +33 (0)4 78 03 38 38 - Fax: +33 (0)4 78 68 88 12
Manual dosing with no measurement

Adjust size of increments.
- Manual or automatic addition of increments.

Volume dispensed.

Direct curve
Dispensed volume (in ml) = f(time (in s)).

To add one increment or start/stop adding increments automatically.

Displaying direct or derivative curve - Identifying curve points

Coordinates of that point of the curve.

To move along the curve.

To quit.

Quit manual dosing

Stop or

Del then
**Maintenance recommendations**

**Daily**

- Check and maintain electrodes according to manufacturer recommendations.
- Check that there is no crystallisation at piston level, if so rinse the burette using appropriate solvent to remove crystals. If not sufficient, dismount burette to remove crystals.
- Check that there is no crystallisation at addition tip end that may block the reagent to pour freely, if so use appropriate solvent to remove crystals.
- Check the level of reagent in the reagent bottle
- Empty waste bottle if installed.
- Remove air bubbles from the burette and tubing by running a “Flush” procedure from the burette menu.

**Weekly**

- Flush the burette with appropriate solvent to ensure complete cleaning of burette and stopcock.
- Check the piston for leakages.
- The burette stand must be changed when liquid can be seen between the two sealing lips. Refer to diagram.
Replace burette stand, 1, 5, 10, 25, 50 ml and the anti-diffusion tip, part. no.956-309. Frequent use or use with aggressive or concentrated reagents occurring crystallisation risks may severely reduce the burette and anti-diffusion tip lifetime and may consequently require to replace them more frequently.

Replace burette stand set of 3 tubing, (stands 5, 10, 25, 50 ml, part number X31T115 and stand 1 ml, part number X31T116).

Replace damaged burette accessories: bottle stopper, desiccant tubing.

Contact your Radiometer Analytical representative for instrument revision and cleaning.

Recommendations of use

After installing new burette and/or tubing, before use, check that all tubing fittings are sufficiently tightened to prevent leakage, and that no tubings are crimped (do not over tight fittings)

The reagent should be at room temperature before use in the burette.

Do not leave burette installed with concentrated base, acid or salt solutions. Always rinse after use, at least daily, to increase stopcock and burette lifetime.

Organic solvents: the organic solvents given as reacting with and/or destroying the VITON® (Fluorinated polymer) should not be used with our burette stands (example: TetraHydroFurane). The solvents given as simply making inflate the VITON® are allowed. Please contact us if you wish to work with solvents destroying the VITON®.
Storage recommendations

Daily

- Rinse electrodes and delivery tip thoroughly with distilled water after use.
- Store the electrode(s) following the instructions given in the respective operating instructions.

Overnight and up to 1 week

- In case of spillages, clean the exterior surface of the instrument with a soft cloth and tepid water. Avoid the accumulation of excess water around the keyboard area.

Long-term 1 week or more

- Run the “Rinse” procedure from the Burette menu to remove reagent from burette and tubings.
- If the system is to be left in the same location, store electrode(s) following the long-term storage instructions given in the respective operating instructions.
- If the system is to be transported, dismount the burette stand, metal rod, and cell accessories before packing.
- For transportation, always use the packaging supplied by the manufacturer.
### Burette stands

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>X51T025</td>
<td>B501</td>
<td>Burette Stand, 1 ml, UV protected with connection tubing</td>
</tr>
<tr>
<td>X51T026</td>
<td>B505</td>
<td>Burette Stand, 5 ml, UV protected with connection tubing</td>
</tr>
<tr>
<td>X51T017</td>
<td>B510</td>
<td>Burette Stand, 10 ml, UV protected with connection tubing</td>
</tr>
<tr>
<td>X51T027</td>
<td>B525</td>
<td>Burette Stand, 25 ml, UV protected with connection tubing</td>
</tr>
<tr>
<td>X51T028</td>
<td>B550</td>
<td>Burette Stand, 50 ml, UV protected with connection tubing</td>
</tr>
</tbody>
</table>

### Replacement parts

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>X31T069</td>
<td>Delivery tubing with anti-diffusion tip</td>
</tr>
<tr>
<td>X31T070</td>
<td>Titrant bottle stopper GL45 assembly with desiccant &amp; suction tubing</td>
</tr>
<tr>
<td>X31T110</td>
<td>Titrant bottle stopper GL45 assembly with desiccant &amp; suction tubing for B501</td>
</tr>
<tr>
<td>450-020</td>
<td>Fuse, slow blow, 1.0A, (5 x 20 mm)</td>
</tr>
<tr>
<td>912-034</td>
<td>D4012, Stirring Magnet, L = 20 mm</td>
</tr>
<tr>
<td>S72T004</td>
<td>Molecular Sieve, 250 g</td>
</tr>
</tbody>
</table>

### Polypropylene titration vessels

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>904-490</td>
<td>Titration Vessel, PP, 40-100 ml (pack of 50 pcs)</td>
</tr>
<tr>
<td>904-489</td>
<td>Titration Vessel, PP, 22-45 ml (pack of 50 pcs)</td>
</tr>
<tr>
<td>904-488</td>
<td>Titration Vessel, PP, 8-25 ml (pack of 50 pcs)</td>
</tr>
<tr>
<td>904-487</td>
<td>Titration Vessel, PP, 1-9 ml (pack of 50 pcs)</td>
</tr>
<tr>
<td>Part no.</td>
<td>Type</td>
</tr>
<tr>
<td>---------</td>
<td>------</td>
</tr>
<tr>
<td>X31T108</td>
<td>Notebook Keyboard</td>
</tr>
<tr>
<td>X16T005</td>
<td>Notebook Keyboard 83-keys, PS/2 port</td>
</tr>
<tr>
<td>X16T006</td>
<td>Notebook Keyboard 83-keys</td>
</tr>
<tr>
<td>X16T007</td>
<td>Notebook Keyboard 83-keys, PS/2 port</td>
</tr>
<tr>
<td>X16T008</td>
<td>Notebook Keyboard 83-keys, PS/2 port</td>
</tr>
<tr>
<td>X16T009</td>
<td>Notebook Keyboard 83-keys, PS/2 port</td>
</tr>
<tr>
<td>X16T010</td>
<td>Notebook Keyboard 83-keys, PS/2 port</td>
</tr>
<tr>
<td>X16T011</td>
<td>Numeric Keypad, PS/2 port</td>
</tr>
</tbody>
</table>
### Combined pH/Reference electrodes

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E16M313</td>
<td>pHC2001-8</td>
<td>Combined pH electrode, Red Rod, porous pin junction</td>
</tr>
<tr>
<td>E16M400</td>
<td>pHC2401-8</td>
<td>Combined pH electrode, Red Rod, annular junction</td>
</tr>
<tr>
<td>E16M500</td>
<td>pHC2005-8</td>
<td>Combined pH electrode, Red Rod, epoxy body protection</td>
</tr>
<tr>
<td>E16M501</td>
<td>pHC2085-8</td>
<td>Combined pH electrode, Red Rod, with temperature probe</td>
</tr>
<tr>
<td>E16M300</td>
<td>pHC3001-8</td>
<td>Combined pH electrode, Ag/AgCl, porous pin junction</td>
</tr>
<tr>
<td>E16M302</td>
<td>pHC3005-8</td>
<td>Combined pH electrode, Ag/AgCl, epoxy body protection</td>
</tr>
<tr>
<td>E16M305</td>
<td>pHC3081-8</td>
<td>Combined pH electrode, Ag/AgCl, with temperature probe</td>
</tr>
</tbody>
</table>

### Single pH electrodes

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E11M006</td>
<td>pHG201-8</td>
<td>Glass pH electrode, ø = 7.5 mm, general purpose</td>
</tr>
<tr>
<td>E11M003</td>
<td>pHG211-8</td>
<td>Glass pH electrode, ø = 7.5 mm, alkaline samples</td>
</tr>
</tbody>
</table>

### Combined Metal/Reference electrodes – RedOx measurements

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E31M003</td>
<td>MC3051Pt-9</td>
<td>Combined Platinum electrode, Ag/AgCl Ref., Screw cap*</td>
</tr>
<tr>
<td>E34M004</td>
<td>MC6091Ag-9</td>
<td>Combined Silver electrode, Hg/Hg₂SO₄ Ref., Screw cap*</td>
</tr>
</tbody>
</table>

*For use with connection cable, type CL114, part no. A94L114

### Single Metal electrodes

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E34M003</td>
<td>M295Ag</td>
<td>Silver Rod, ø = 7.5 mm, PTFE body, banana plug**</td>
</tr>
<tr>
<td>E31M001</td>
<td>M241Pt</td>
<td>Platinum Plate, ø = 7.5 mm, glass body, banana plug**</td>
</tr>
</tbody>
</table>

**For use with adapter, type BNC-m/Banana-f, part no. A94P807

### Temperature Sensor

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E51M001</td>
<td>T201</td>
<td>Temperature Sensor, glass</td>
</tr>
<tr>
<td>Part no.</td>
<td>Type</td>
<td>Description</td>
</tr>
<tr>
<td>----------</td>
<td>------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>E41M002</td>
<td>ISE25Ca</td>
<td>Ion Selective Electrode, Calcium, Screw cap¹</td>
</tr>
<tr>
<td>E41M003</td>
<td>ISE25Cl</td>
<td>Ion Selective Electrode, Chloride, Screw cap¹</td>
</tr>
<tr>
<td>E41M006</td>
<td>ISE25Cu</td>
<td>Ion Selective Electrode, Copper, Screw cap¹</td>
</tr>
<tr>
<td>E41M007</td>
<td>ISE25F</td>
<td>Ion Selective Electrode, Fluoride, Screw cap¹</td>
</tr>
<tr>
<td>E41M017</td>
<td>ISEC301F</td>
<td>Combined Ion Selective Electrode, Fluoride, Ag/AgCl ref., Screw cap¹</td>
</tr>
</tbody>
</table>

¹For use with connection cable, type CL114, part no. A94L114

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E21M009</td>
<td>REF201</td>
<td>Reference Electrode, Red Rod, ø = 7.5 mm, banana plug²</td>
</tr>
<tr>
<td>E21M011</td>
<td>REF401</td>
<td>Reference Electrode, Calomel, ø = 7.5 mm, banana plug²</td>
</tr>
<tr>
<td>E21M012</td>
<td>REF601</td>
<td>Reference Electrode, Mercurous Sulphate, ø = 7.5 mm, banana plug²</td>
</tr>
<tr>
<td>E21M001</td>
<td>REF251</td>
<td>Reference Electrode, Red Rod, double junction, banana plug²</td>
</tr>
</tbody>
</table>

²For use with adapter, type BNC-m/Banana-f, part no. A94P807

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B15B001</td>
<td>CDC641T</td>
<td>Conductivity Cell, 2-pole; platinised; built-in temp.sensor</td>
</tr>
<tr>
<td>E61M010</td>
<td>CDC566T</td>
<td>Conductivity Cell, 4-pole; not platinised; built-in temp.sensor</td>
</tr>
<tr>
<td>E61M012</td>
<td>CDC741T</td>
<td>Conductivity Cell, 2-pole; platinised; built-in temp.sensor; 3m cable</td>
</tr>
<tr>
<td>E61M013</td>
<td>CDC745-9</td>
<td>Conductivity Cell, 2-pole; platinised; epoxy body, Screw cap³</td>
</tr>
<tr>
<td>E61M015</td>
<td>CDC866T</td>
<td>Conductivity Cell, 4-pole; platinised; built-in temp.sensor</td>
</tr>
</tbody>
</table>

³For use with cable, type CL136, part no. A94L136
## Calibration standards & solutions

**Form no. 14**

### IUPAC Series pH Standards

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S11M001</td>
<td>pH 1.679</td>
<td>pH 1.679 ±0.010 at 25°C, 500 ml</td>
</tr>
<tr>
<td>S11M002</td>
<td>pH 4.005</td>
<td>pH 4.005 ±0.010 at 25°C, 500 ml</td>
</tr>
<tr>
<td>S11M003</td>
<td>pH 6.865</td>
<td>pH 6.865 ±0.010 at 25°C, 500 ml</td>
</tr>
<tr>
<td>S11M004</td>
<td>pH 7.000</td>
<td>pH 7.000 ±0.010 at 25°C, 500 ml</td>
</tr>
<tr>
<td>S11M005</td>
<td>pH 7.413</td>
<td>pH 7.413 ±0.010 at 25°C, 500 ml</td>
</tr>
<tr>
<td>S11M006</td>
<td>pH 9.180</td>
<td>pH 9.180 ±0.010 at 25°C, 500 ml</td>
</tr>
<tr>
<td>S11M007</td>
<td>pH 10.012</td>
<td>pH 10.012 ±0.010 at 25°C, 500 ml</td>
</tr>
<tr>
<td>S11M008</td>
<td>pH 12.45</td>
<td>pH 12.45 ±0.05 at 25°C, 500 ml</td>
</tr>
</tbody>
</table>

### 4-7-10 Series

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S11M012</td>
<td>pH 4</td>
<td>pH 4.00 at 25°C, 500 ml</td>
</tr>
<tr>
<td>S11M013</td>
<td>pH 7</td>
<td>pH 7.00 at 25°C, 500 ml</td>
</tr>
<tr>
<td>S11M014</td>
<td>pH 10</td>
<td>pH 10.00 at 25°C, 500 ml</td>
</tr>
</tbody>
</table>

### Conductivity standards

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S51M001</td>
<td>1 D KCl</td>
<td>111.3 mS/cm ±0.5 % at 25°C, 500 ml</td>
</tr>
<tr>
<td>S51M002</td>
<td>0.1 D KCl</td>
<td>12.85 mS/cm ±0.35 % at 25°C, 500 ml</td>
</tr>
<tr>
<td>S51M003</td>
<td>0.01 D KCl</td>
<td>1408 µS/cm ±0.5 % at 25°C, 500 ml</td>
</tr>
<tr>
<td>S51M004</td>
<td>0.05 % NaCl</td>
<td>1015 µS/cm ±0.5 % at 25°C, 500 ml</td>
</tr>
<tr>
<td>C20C250</td>
<td>0.1 M KCl</td>
<td>12.88 mS/cm ±1 % at 25°C, 500 ml</td>
</tr>
<tr>
<td>C20C270</td>
<td>0.01 MKCl</td>
<td>1413 µS/cm ±1 % at 25°C, 500 ml</td>
</tr>
<tr>
<td>C20C280</td>
<td>0.001 MKCl</td>
<td>146.9 µS/cm ±2.5 % at 25°C, 500 ml</td>
</tr>
<tr>
<td>S51M013</td>
<td>NaCl 25</td>
<td>25 µS/cm ±5 % at 25°C, 250 ml</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td>Details</td>
</tr>
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<td>--------</td>
<td>------------------------------</td>
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</tr>
<tr>
<td>S16M001</td>
<td>RENOVO•N Normal Cleaning Solution</td>
<td>250 ml</td>
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<tr>
<td>S16M002</td>
<td>RENOVO•X Xtra Strong Cleaning Solution</td>
<td>250 ml</td>
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<tr>
<td>C20C370</td>
<td>KS400 Pepsin in HCl Cleaning Solution</td>
<td>250 ml</td>
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<tr>
<td>C20C380</td>
<td>KS410 Thiourea Solution, 250 ml, for junction cleaning</td>
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<tr>
<td>C20C300</td>
<td>KS100 KCl Solution, saturated, 500 ml, for Red Rod &amp; Calomel reference</td>
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<tr>
<td>C20C500</td>
<td>KS160 K₂SO₄ Solution, saturated, 500 ml, for Hg/Hg₂SO₄ reference</td>
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<tr>
<td>C20C310</td>
<td>KS120 KCl Solution, saturated with AgCl, 500 ml, for Ag/AgCl reference</td>
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<tr>
<td>S21M001</td>
<td>KCl•C KCl Crystals, 15 g</td>
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</tr>
<tr>
<td>S91M001</td>
<td>GK ANNEX Electrode Maintenance Kit for pH &amp; reference electrodes</td>
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