<table>
<thead>
<tr>
<th><strong>TEMPERATURE RANGE</strong></th>
<th>5°C to 70°C</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>REFERENCE TYPE</strong></td>
<td>☑ Permanent reference electrode</td>
</tr>
<tr>
<td>☑ Portable reference electrode</td>
<td></td>
</tr>
<tr>
<td><strong>Electrolyte</strong></td>
<td>Inert electrolyte with 0.5 molar KCL</td>
</tr>
<tr>
<td><strong>Silver chloride Electrode Size (Approx.)</strong></td>
<td>Length: 20 mm</td>
</tr>
<tr>
<td></td>
<td>Diameter: 6 mm</td>
</tr>
<tr>
<td></td>
<td>Material: silver compounds are 99.9% pure</td>
</tr>
<tr>
<td><strong>TOTAL CELL DIMENSION</strong></td>
<td>Length: 80 mm</td>
</tr>
<tr>
<td></td>
<td>Diameter: 20 mm</td>
</tr>
<tr>
<td><strong>CABLE</strong></td>
<td>Length: 2m</td>
</tr>
<tr>
<td></td>
<td>Size: 1x2.5 mm²</td>
</tr>
<tr>
<td></td>
<td>Type: CU/PVC</td>
</tr>
<tr>
<td><strong>CABLE CONNECTION</strong></td>
<td>Anode lead to anode connection shall be fully sealed to prevent water intrusion by application of an epoxy compound. Finally an internally mastic lined heat shrink cap which covers the connection zone</td>
</tr>
<tr>
<td>☑ Cable to electrode connected with cable lug.</td>
<td></td>
</tr>
<tr>
<td>☑ Visual Inspection against any defects</td>
<td></td>
</tr>
<tr>
<td>☑ Cell to cable resistance test</td>
<td></td>
</tr>
<tr>
<td>☑ Potential Test</td>
<td></td>
</tr>
</tbody>
</table>

| **BACKFILL** | ☑ NO |
| ☑ YES |
| ☑ Bentonite |
| ☑ Sodium Sulphate |
| ☑ Kieselgur (Vermiculite) |

| **PRACTICAL USE** | ☑ Soil |
| ☑ Water |

| **Stability** | ± 5 mV |

| **INSPECTION & TEST** | ☑ Visual Inspection against any defects |
| ☑ Cell to cable resistance test |
| ☑ Potential Test |