











| <i>Code</i> | <i>Cell Constant (1)</i> | <i>Body (2)</i> | <i>Measurement range (Conductivity)</i> | <i>Plates type</i> | <i>Nr of poles</i> | <i>Temperature sensor (built in)</i> | <i>Applications (3)</i> | <i>Picture</i> | <i>Devices (4)</i> |
|-------------|--------------------------|-----------------|---|--------------------|--------------------|--------------------------------------|---|---|--|
| SK10B | 1,0 cm ⁻¹ | Epoxy | Limited | Graphite | 2 | No | Regular use (limited) Environmental water Drinking water Waste water |  | C10xx C5010,C5020 C60xx C3xxx |
| SK10T | 1,0 cm ⁻¹ | Epoxy | Limited | Graphite | 2 | Yes | Regular use (limited) Environmental water Drinking water Waste water |  | C10xx C5010,C5020 C60xx C3xxx |
| SK12T | 0,1 cm ⁻¹ | Epoxy | Low | Graphite | 2 | Yes | Distilled water Demineralised water Deionised water Mountain water |  | C1020 C5020 C60xx C3xxx |
| SK20B | 1,0 cm ⁻¹ | Glass | Regular to high | Platinum | 2 | No | Regular use Brackish water Ocean/Sea water |  | C10xx C5010,C5020 C60xx C3xxx |
| SK20T | 1,0 cm ⁻¹ | Glass | Regular to high | Platinum | 2 | Yes | Regular use Brackish water Ocean/Sea water |  | C10xx C5010,C5020 C60xx C3xxx |
| SK21T | 0,1 cm ⁻¹ | Glass | Low | Platinum | 2 | Yes | Pure water Distilled water Demineralised water Deionised water |  | C1020 C5020 C60xx C3xxx |

| Code | Cell Constant (1) | Body (2) | Measurement range (Conductivity) | Plates type | Nr of poles | Temperature sensor (built in) | Applications (3) | Picture | Devices (4) |
|-------|-----------------------|----------|----------------------------------|-------------|-------------|-------------------------------|--|---|--|
| SK23T | 10,0 cm ⁻¹ | Glass | Regular to very high | Platinum | 2 | Yes | Brine high ionic strength |  | C1020 C5020 C60xx C3xxx |
| SK40T | 0,6 cm ⁻¹ | Epoxy | Regular to very high | Graphite | 4 | Yes | Regular use Brine Industrial process water |  | C34xx (<u>max.</u> <u>200 mS/cm</u>) K912 (full range) |
| SK41T | 1,0 cm ⁻¹ | Glass | Regular to very high | Platinum | 4 | Yes | Brine, high ionic strength (Acid, Base) |  | C34xx (<u>max.</u> <u>200 mS/cm</u>) K912 (full range) |
| SK43T | 10,0 cm ⁻¹ | Glass | Regular to very high | Platinum | 4 | Yes | Brine, high ionic strength (Acid, Base) |  | C34xx (<u>max.</u> <u>2000 mS/cm</u>) |

Remarks:

- (1) This is a typical value for the cell. The correct value needs to be obtained by calibration of the system.
- (2) Check the chemical compatibility of the electrode body with the measurement solution!
- (3) The use of the cells are not limited to the given applications here!
- (4) xx, xxx → full range of the devices