

**cell constant**

*of a conductivity cell*

Defined as:

$$\kappa_{\text{cell}} = \kappa R$$

where  $R$  is the measured resistance of the cell and  $\kappa$  is the conductivity (formerly called the specific conductance).

**Source:**

PAC, 1974, 37, 499 (*Electrochemical nomenclature*) on page 511