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# The Content Dictionary for SI Dimensions

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**Symbol** gram: Type (dimensions): mass

**Symbol** meter: Type (dimensions): length

**Symbol** second: Type (dimensions): time

**Symbol** Volt: Type (dimensions): charge

**Symbol** Kelvin: Type (dimensions): temperature

**Symbol** Celsius: Type (dimensions): temperature

**Definition:**  $\forall x > 0. xK = (x - 273.15)^\circ\text{C}$

**Symbol** liter: Type (dimensions): volume

**Definition:**  $\frac{\text{m}^3}{10}$