

Scientific Notation:

Used to express very large and very small numbers.

$$\#(1 - 10) \times 10^{\text{exp}}$$

Pre-exponential

exponent

Number	Equivalent	Sci Notation
10	1×10	1×10^1
100	$1 \times 10 \times 10$	1×10^2
0.1	$1 \times 1/10$	1×10^{-1}
0.01	$1 \times 1/10 \times 1/10$	1×10^{-2}

Entering Scientific Notation into Calculator:

Example:

$$4.25 \times 10^3 = 4250$$

Press: 4.25, EXP or EE, 3

Example2:

$$4.25 \times 10^{-2} = 0.0425$$

Press: 4.25, EXP or EE, +/-, 2