

4.4 Concentration table (only inductive sensors)

Path: Menu/Setup/Inputs/Conductivity

Function	Options	Info
Conc. Table (Operating mode=Concentration)	Options <ul style="list-style-type: none"> ■ NaOH 0..15% ■ NaOH 18..50% ■ HCl ■ HNO₃ ■ H₂SO₄ 0..30% ■ H₂SO₄ 32..84% ■ H₃PO₄ ■ User table 1 ■ User table 2 ■ User table 3 ■ User table 4 Factory setting NaOH 0..15%	Concentration tables saved at the factory: NaOH: 0 to 15%, 0 to 100 °C NaOH: 18 to 50%, 0 to 100 °C HCl: 0 to 20%, 0 to 80 °C HNO ₃ : 0 to 25%, 0 to 90 °C H ₂ SO ₄ : 0 to 30%, 0 to 100 °C H ₂ SO ₄ : 32 to 84%, 0 to 100 °C H ₃ PO ₄ : 0 to 15%, 0 to 90 °C
Temp. comp. mode (Operating mode=Concentration)	Options <ul style="list-style-type: none"> ■ with temp. comp ■ without temp. comp Factory setting with temp. comp	Only select "without temp. comp" in very small temperature ranges. In all other cases, select "with temp. comp".
Table name (Conc. Table=one of the user tables)	Customized text, 16 characters	Assign a meaningful name to the selected table.
► Edit table (Conc. Table=one of the user tables)	3-column table	Assign conductivity and concentration value pairs for a specific temperature.
Conc. unit (Operating mode=Concentration)	Read only %	This is for information purposes only. No options are available.