

Conductivity **NEW**

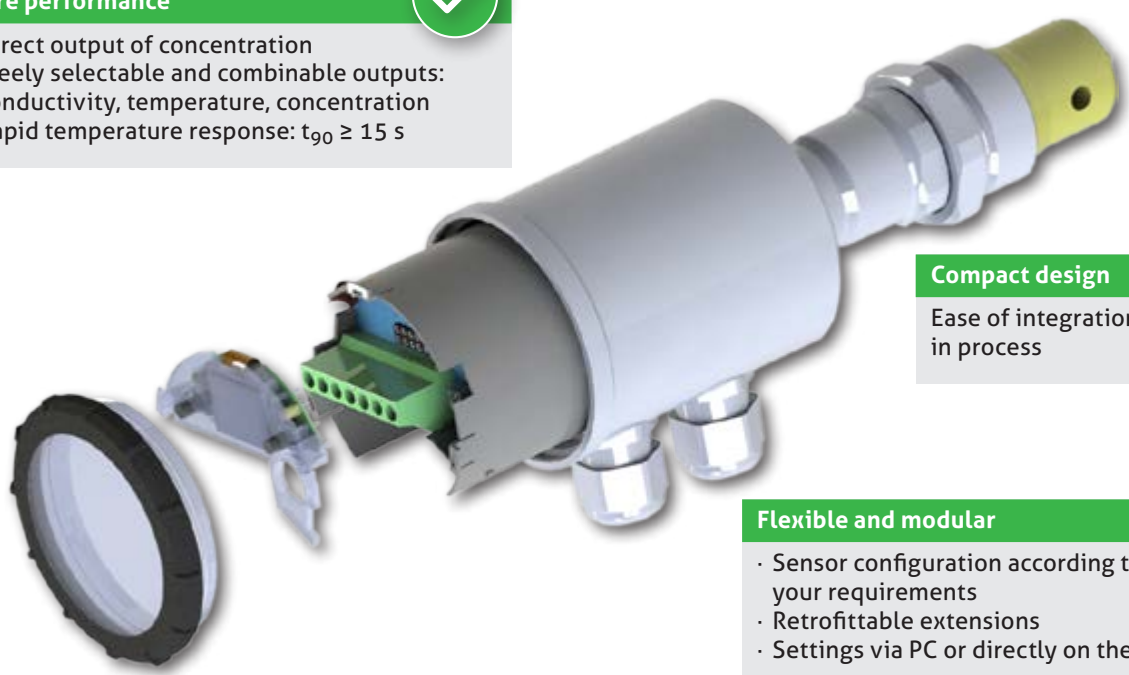
More performance, compact and flexible

ILM-4: The new generation of conductivity sensors

The new inductive conductivity sensor from Anderson-Negele is the continuation of the success story of the ILM series. The sensor has undergone systematic development to meet the demand for intelligent sensors for hygienic applications.

More performance ✓

- Direct output of concentration
- Freely selectable and combinable outputs: conductivity, temperature, concentration
- Rapid temperature response: $t_{90} \geq 15$ s



Compact design ✓

Ease of integration in process

Flexible and modular ✓

- Sensor configuration according to your requirements
- Retrofittable extensions
- Settings via PC or directly on the device

	ILM-2	ILM-4 ✓
Conductivity measuring ranges	0...2 mS/cm to 0...999 mS/cm 3 ranges selectable out of 12	0...0,5 mS/cm to 0...999 mS/cm 2 ranges selectable out of 14 or freely adjustable
Temperature measuring ranges	0...+150 °C 1 selectable measuring range	-20...+150 °C 2 freely adjustable measuring ranges
Temperature coefficient (TC)	0...5 %/K, freely adjustable 1 TC for all measuring ranges	0...5 %/K, freely adjustable 1 TC per measuring range
Outputs	1 x conductivity 1 x temperature (fix)	2 freely selectable and adjustable outputs (e.g. 2x conductance)
Range switching	yes	yes
Temperature response time t_{90}	Aprox. 60 s	≥ 15 s
Calibration function	None	Offset and span can be adjusted by the customer

100% compatible
with preceding model

The new conductivity meter ILM-4 is compatible with the ILM-2 and ILM-3 and is now available.