

FICTIONAL DEMO DOCUMENT - SPECIMEN ONLY. NOT A REAL PRODUCT, APPROVAL OR CERTIFICATE.

AN-210

Conductivity Analyser

Inductive cell for aggressive and CIP media.

KEY FEATURES

- Inductive cell — no electrodes to foul
- Wide range from ultrapure to concentrated acids
- Phase-change detection for CIP

The AN-210 measures conductivity with an inductive cell, so there are no electrodes to corrode or foul. It handles aggressive cleaning agents and process media.

TECHNICAL SPECIFICATION

MEASUREMENT	
Principle	Electrochemical analysis
Measuring range	0.1 to 2000000 µS/cm
Accuracy	±1 % of reading
OUTPUT	
Signals	4–20 mA, Modbus RTU, Relay / switch
PROCESS	
Connection	Insertion
Process temperature	-10 to 125 °C
ENVIRONMENT	
Ingress protection	IP67
APPROVALS	
Approvals (demo)	Hygienic design
MEASUREMENT	
Range	0.1 µS/cm to 2 S/cm
Temperature compensation	Pt1000
PROCESS	
Wetted material	PEEK, 316L
Max. pressure	16 bar

Specifications are illustrative demo values created for the INSTRAVA template. Replace with your own product data.