

Endress+Hauser Capacitance level sensor FMI21-A1A1B2

Simple two-rod probe for level monitoring in conductive liquids, particularly in small tanks.



Picture for reference only. Product appearance may vary based on configuration

Liquicap FMI21 is a simple rod probe for continuous level measurement for conductive liquids. High quality non-corrosive materials (carbon fibre, stainless steel) make it suitable even for aggressive liquids (e.g. acids and alkalis). Used in conjunction with the Fieldgate FXA320 (remote measured value interrogation using Internet technology). The device is preconfigured from factory 0 to 100% to probe length ordered. It can be used as of a conductivity of 30µS/cm and the measurement is independent of the dc-value (dielectric constant) of the liquid.

- Safe and reliable function regardless of tank geometry
- No calibration necessary
- High quality, non-corrosive materials (carbon fibre, stainless steel) for use in aggressive liquids
- No moving parts in tank

Configuration of FMI21-A1A1B2:

Approval:	A	Non-hazardous area
Process Connection:	1	Thread ISO228 G1-1/2, PPS
Probe Length; Material:	A	 mm L; PP >316L
Housing; Cable Entry:	1	F16 Polyester IP66 NEMA4X; gland M20
Electronics; Output:	B	FEI20; 4-20mA
Additional Option:	2	Shortening kit PP

Alternative part number: FMI21-A1A1B2