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HACH LANGE
LIQUIDS ANALYSIS
SI792 2-WIRE TRANSMITTER



Intrinsically safe SI792 Transmitter
for electrochemical parameters:
ideal for use in zone 1 explosion
risk areas



Transmitter for conductivity, O₂, pH – also in potentially explosive atmospheres

The SI792 2-Wire Transmitter is a specialist for measuring electrochemical parameters such as conductivity, oxygen and pH in the industrial and wastewater treatment sectors. HACH LANGE, which has more than 30 years of experience in liquids analysis, has now launched the second generation SI792, with long-term operational readiness and a high level of measurement reliability. The transmitter is also available in an intrinsically safe version, which is suitable for use in zone 1 explosion risk areas.

The SI Transmitter's, with its future-safe communication capabilities – HART, PROFIBUS PA und FOUNDATION FIELDBUS – can be used for ultrapure water, process water, drinking water and wastewater applications. The safety concept is the product of many years of practical experience. The SI792's operating interface is clearly structured. The segmented and non-reflecting display shows the measured value and temperature in large, easily readable characters. Moreover, the self-diagnostic function uses smileys to visualise the sensor status; a positive expression signals a smooth measurement, while a negative one immediately shows that the sensor needs to be checked. A LED also indicates when intervention is needed. Data and settings are effectively protected through security codes and administrative rights. Calibration can be carried out very conveniently, thanks to menu guidance and an automatic reminder function.

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