



GAS ANALYSIS WITH AWIECO AND AWIFLEX

A SUITABLE ANALYSIS –
FOR EVERY PROCESS



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AWIECO OR AWIFLEX?

AwiFLEX	AwiECO
individual, multi-functional, expandable	compact, cost-effective, standardised
x measuring points (CH ₄ , CO ₂ , CO, O ₂ , H ₂ S, H ₂)	1 measuring point (CH ₄ , CO ₂ , CO, O ₂ , H ₂ S) or 2 measuring points (H ₂ S)
maintenance-free gas cooler + measuring accuracy + lifetime + no wear out	
closed stainless steel cabinet + safety + measuring accuracy + no contamination	
Touch Panel + simple operation + graphic & tabular display + menu navigation multilingual	
upgradeable: + flow-, temperature-, pressure- und moisture sensors + desulfurization system (AwiDESULF)	
all established industrial interfaces	
certified for the North American market (UL / CSA)	
APPLICATION EXAMPLES	APPLICATION EXAMPLES
wet- and dry fermentation	activated carbon monitoring
WWTP	smaller plants with 1 digester
biogas upgrading plants	CHP
landfill	desulfurization plants
laboratory applications	
biogas sale	
power-to-gas	



COOL FROM NEAR & FAR

Access to your process at any time: with the intuitive operation through the touch panel or via remote maintenance on-the-go.

MORE THAN ONLY AN ANALYSIS

Simply connect the relevant sensor and the gas analysis calculates for you. Calorific value, energy value ... whatever you need.

BIOLOGICAL PROCESS CONTROL

CH₄ decreases and H₂ increases? With AwiFLEX you have an early warning system. For enough time to react.