



Process Analytics in Breweries

DO SENSOR FAMILIES

Our Sensors – Your Benefits

EasyFerm Plus ORP



Specifications	
Measuring range	± 2000 mV (Arc: ± 1500 mV)
Process temperature	0 to 140 °C (Arc: analog 0 to 110 °C, digital 0 to 140 °C)
Pressure range (relative to ambient)	0 to 6 bar
Hygienic aspects	Autoclavable, CIP, SIP
ORP element	Pt ring
Electrolyte	Phermlyte
Reference system	Everef-F
Diaphragm	HP Coatramic
O-ring	EPDM

For more specifications see www.hamiltoncompany.com

The EasyFerm Plus ORP sensors are designed to withstand demanding applications in pharmaceutical and chemical industries. It is supplied with a pre-pressurized electrolyte which prevents the diffusion of sample into the sensors. The Everef-F reference cartridge ensures that the Phermlyte reference electrolyte remains free of silver and precipitation. Measuring the ORP value is getting more and more important in the branches mentioned above.

Benefits

- ▶ Pre-pressurized reference electrolyte ensures a clog-free diaphragm
- ▶ Almost drift-free measurement
- ▶ Stable measurement signals after steam sterilization, autoclavation and CIP cleanings
- ▶ Large platinum ring

Typical applications

- ▶ Bioreactors
- ▶ Industrial processes
- ▶ Downstream processes

Ordering Information

	a-length	S8	Arc
EasyFerm Plus ORP	120	243187	243050
	225	243188	243051
	325	-	243052
	425	-	243053



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