## VisiFerm RS485





The VisiFerm is delivered ready-to-use without the need for polarization. It has improved measurement performance and no CO<sub>2</sub> fouling issues, delivering the lowest drift of available Hamilton DO sensors and requires 80% less calibration\*.

The VisiFerm performs real-time self-diagnostics on sensor and cap health to further ensure optimum performance and reduce process downtime or batch losses. The VisiFerm also has a 50% longer lifetime compared to the older generation of VisiFerm sensors.

\*With ODO Cap H3 or ODO Cap H4

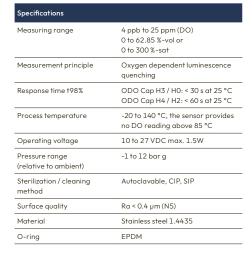
## **Benefits**

- · Ready-to-use
- Real-time self-diagnostic capabilities
- Most stable and robust DO sensor – no CO<sub>2</sub> fouling issues
- Easily replaceable sensor ODO Cap

## Typical applications

- · Ethanologenic fermentation
- · Biotechnical fermentation
- Brewery fermentation, filtration, filling
- · Proactive corrosion control

"Did you know... that Hamilton invented the first optical DO sensor in 12 mm format?»



For more specifications see www.hamiltoncompany.com

## Accessories

% Cables  $\rightarrow$  106



 $\bigcirc$  Housings  $\rightarrow$  123

★ Service & Support → 164

ODO Cap H3 REF 10068400

ODO Cap H4 REF 10078261

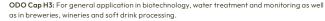
T82/D4-Power Adapter REF 242413-XX

Calibration Station REF 243575

Ordering Information					
VisiFerm RS 485 Family Structure					
10118255	Code	Interface			
	1	RS485-ECS			
		Code	a-length (mm)		
		1	120		
		2	160 225* 325		
		3			
		4			
		5 425			
			Code	ODO Cap	
			1	но	
			2	H2	
			3	Н3	
			4	H4	
			<b>1</b>	Code	Wetted Parts
		<b>V</b>		1	EPDM
10118255 -					

<sup>\*</sup>The VisiFerm RS485 225 has, in reality, a shaft length of 215 mm. This ensures optimal rinsing in retractable housings, such as Retractex.









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