

XL7 series process viscometers



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XL7 viscometer	
Range	0 to 1,000,000,000 cP
Accuracy	±1% of reading
Repeatability	±0.3% of reading
Temperature	<i>standard:</i> -40 to +150 °C <i>HT2 high temp:</i> up to 400 °C
Pressure	to process connection
Process connection	to suit application
Safety certification	All instruments also available as intrinsically safe IEC Ex ia versions
Overall length	443 mm (standard)
Materials	all 316 stainless steel (standard); other materials on request
Construction	all-welded crevice-free wetted parts
Finish	<i>standard:</i> high polish <i>optional:</i> electropolish; PTFE coated
Environmental rating	IP68

VP550 signal processor	
Power supply	24V DC @ 150 mA (including transducer)
Inputs (optional)	<ul style="list-style-type: none"> temperature (PRT or 4-20mA analogue) density (4-20mA analogue) pressure (4-20mA analogue)
Outputs	3 x 4 - 20 mA analogue, fully configurable, representing either viscosity or referenced viscosity <ul style="list-style-type: none"> RS485 ModBus serial link
Environmental rating	IP65
Safety certification	Safe Area
Features	<ul style="list-style-type: none"> Viscosity correction to standard conditions 2-off volt-free contact outputs
Options	USB output



INTRINSIC SAFETY



HYGIENIC



HIGH TEMPERATURE



INSTALLATION

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