

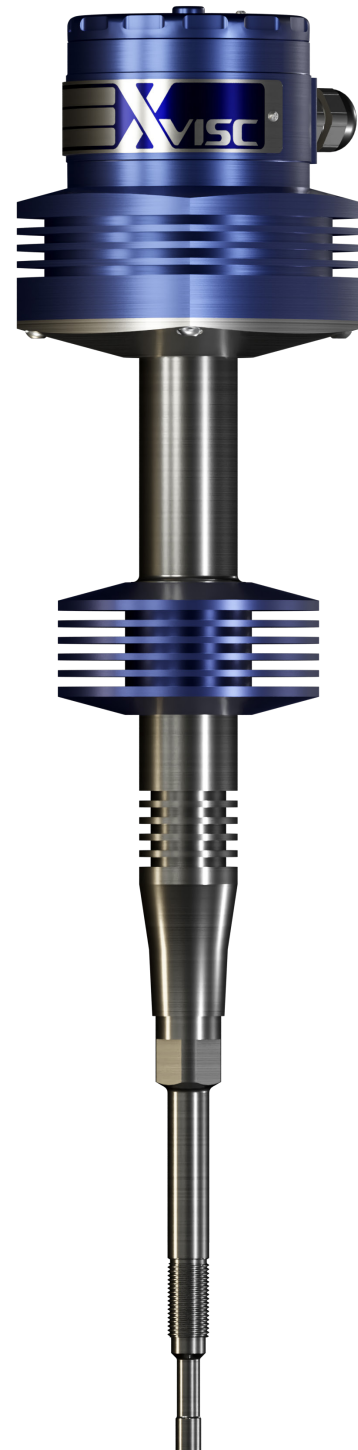
XV1 - Xvisc

extruder viscometer

innovators in fluid measurement

Hydramotion

- ▶ **compact sensor**
- ▶ **melt viscosity reading every second**
- ▶ **simple installation — industry standard ports**
- ▶ **high on-line accuracy and repeatability**
- ▶ **no moving parts — no maintenance**



SPECIFICATION

Viscosity range	0 – 10 000 000 cP over model range
Measurement time	1 second
Accuracy	1% of reading or ± 1 digit
Repeatability	0.5% of reading or ± 1 digit
Temperature range	-50°C to 300°C
Pressure rating	to process fitting
Process fitting	½"-20 UNF thread fitting*
Cable length	up to 1000m
Power supply	powered by signal processor
Safety certification	Safe Area
Construction	all welded, crevice-free
Sensor Materials	sensor: SS316/L (EN 1.4401, 1.4404), alloy 2507 (EN 1.4410) head: anodised aluminium 6082 (EN 3.2315)
Surface finish	N6 0.8 Ra
Ingress protection	IP66
Software	ViscoLink data viewing and logging package (Windows-based for PC)

* Custom variations to specification available to order

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