

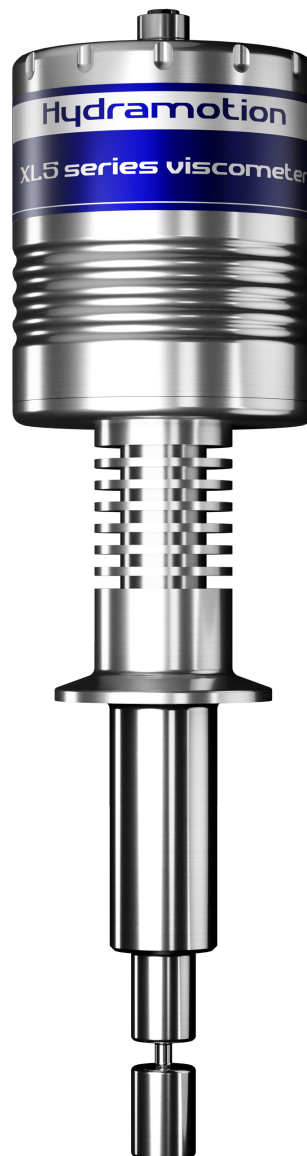
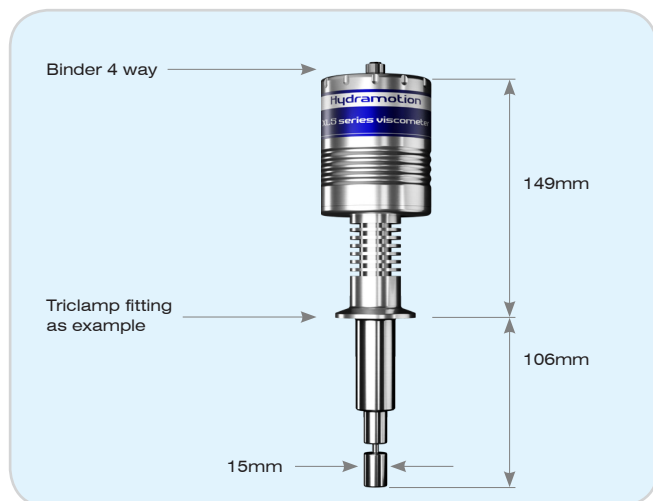
XL5-100-HT

compact viscometer

innovators in fluid measurement

Hydramotion

- ▶ **light and compact**
- ▶ **hygienic as standard**
- ▶ **mount in any orientation**
- ▶ **no moving parts - no maintenance**



SPECIFICATION

Viscosity range	from 0 – 1cP to 0 – 10 ⁹ cP over 10 models
Measurement time	1 second
Accuracy	1% of reading or ± 1 digit
Repeatability	0.3% of reading or ± 1 digit
Temperature range	-50°C to 180°C
Pressure rating	to process fitting
Process fitting	any process fitting *
Cable length	as required - up to 1000m
Cable connector	binder 4-way
Power supply	powered by signal processor
Safety certification	Safe Area
Construction	all welded, crevice-free
Sensor Materials	head: SS316/L (EN 1.4401, 1.4404) fitting: as required sensor: SS316/L (EN 1.4401/1.4404) * (optional: alloy C22 (EN 1.0402), alloy C276 (EN 2.4819))
Surface finish	N5 0.4 µm Ra
Finish options	fluoropolymer, electropolish, electroplated *
Ingress protection	IP67
Software	ViscoLink data viewing and logging package (Windows-based for PC)

* Custom variations to specification available to order

Hydramotion Ltd
1 York Road Park
Malton, York,
England, YO17 6YA

tel: +44 (0) 1653 600294
fax: +44 (0) 1653 693446
sales@hydramotion.com
www.hydramotion.com