

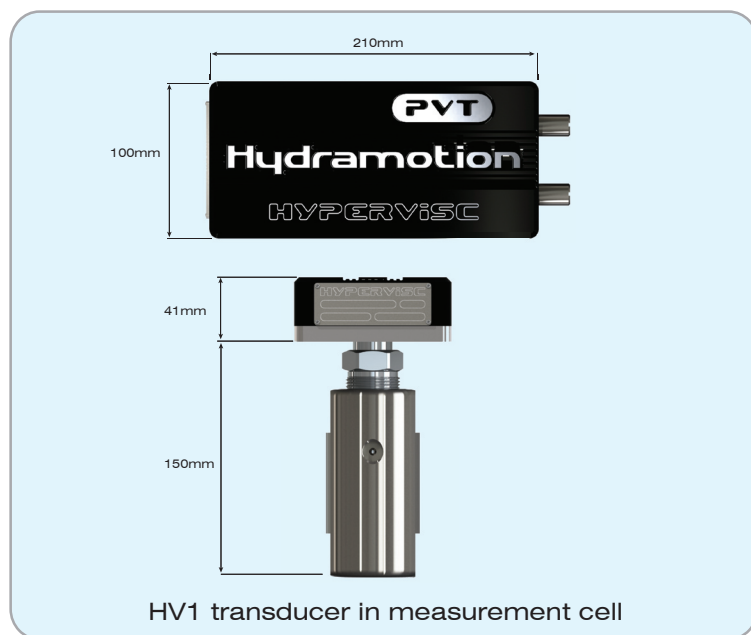
HyperVisc 100

precision PVT viscometer

innovators in fluid measurement

Hydramotion

- ▶ continuous PVT tracing
- ▶ one sweep measurement — wide viscosity range
- ▶ high accuracy and repeatability
- ▶ no moving parts — no maintenance



SPECIFICATION

Viscosity range	0 - 10,000+ cP in one single range
Measurement time	1 second
Accuracy	1% of reading or ± 0.1 cP
Repeatability	0.3% of reading or ± 0.05 cP
Temperature range	-50 - +250 °C, +300 °C or +350 °C *
Measured temperature	integral thermometer
Pressure rating	690, 1380 or 2070 bar (10,000, 20,000 or 30,000 psi) *
Sample volume	4 ml *
Process connection	HiP HF4 *
Construction	all-welded, crevice-free
Materials	sensor: alloy C276 (EN 2.4819) measurement cell: alloy C22 (EN 2.4602) or alloy C276 (EN 2.4819) *
Surface finish	N6 0.8 μ m Ra optional: electropolished, electroplated *
Interface	type: V-Con 100 ingress protection: IP65 materials: SS316 (EN 1.4401) + aluminium alloy 6082 (EN AW-6082)
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
mail@hydramotion.com
www.hydramotion.com