

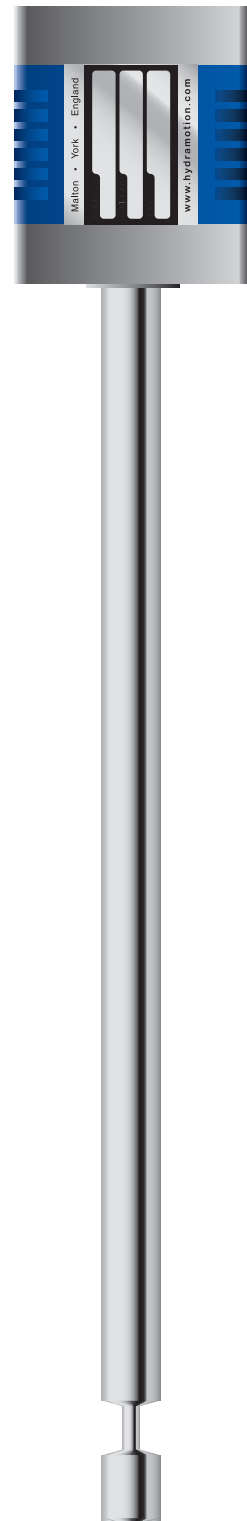
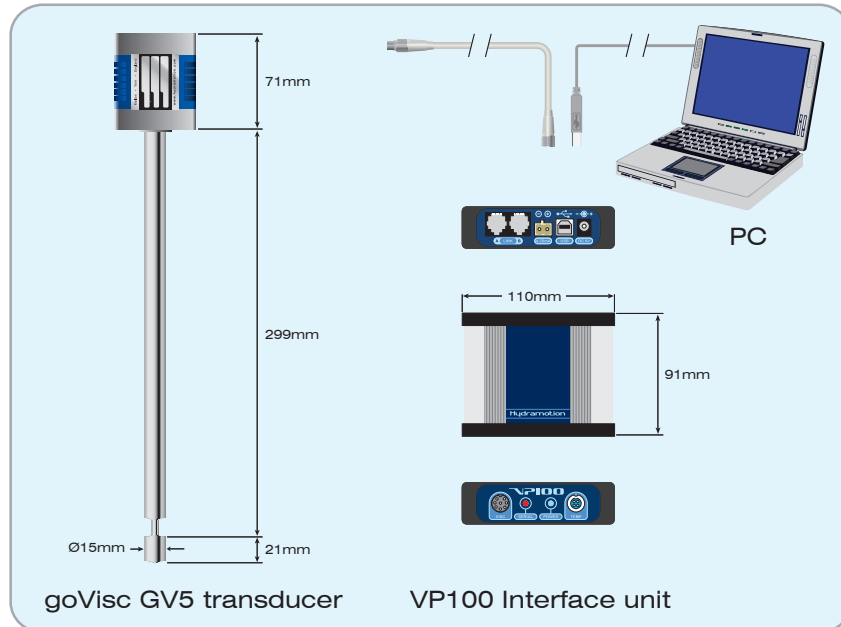
goVisc GV5

laboratory automation viscometer

innovators in fluid measurement

Hydramotion

- ▶ stand-alone operation
- ▶ high sensitivity and repeatability
- ▶ integral tip-mounted temperature sensor
- ▶ no moving parts — easy to clean



SPECIFICATION

Viscosity range	0 - 100,000 cP over 5 models
Measurement time	1 second
Accuracy	1% of reading or ± 1 digit
Repeatability	0.3% of reading or ± 1 digit
Outputs	analogue: 4-20mA configurable, representing viscosity, referenced viscosity or temperature digital: RS485 ModBus data link USB: USB II Plug and Play through VP100 Interface
Integral thermometer	integrated temperature measurement
Temperature range	-20 - +150 °C *
Sensor projection	300mm
Cable length	as required
Cable connector type	Tyco M9
Power supply	USB powered through VP100 interface
Construction	all-welded, crevice-free
Sensor materials	SS316/316L (EN 1.4401/1.4404) * (optional: alloy C22, alloy C276)
Surface finish	N5 0.4 μm Ra
Finish options	fluoropolymer, electropolish, electroplated *
Weight	700g
Ingress protection	IP65
Software	ViscoLink data viewing and logging package (Windows-based for PC)

* Custom variations to specification available to order

Nelson Systems

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