

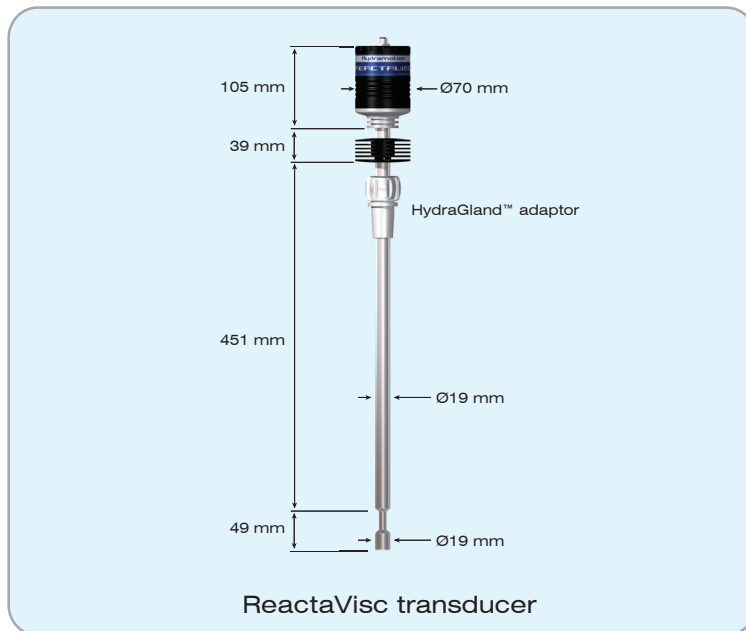
ReactaVisc RV3

reaction vessel viscometer

innovators in fluid measurement

Hydramotion

- ▶ high sensitivity over wide range
- ▶ variable immersion depth
- ▶ fits all types of reaction vessel
- ▶ no moving parts — no maintenance



SPECIFICATION

Viscosity range	0 - 500,000 cP over 6 models
Measurement time	1 second
Accuracy	1% of reading or ±1 digit
Repeatability	0.5% of reading or ±1 digit
Integral thermometer	integrated temperature measurement
Temperature range	-40 - +200 °C *
Vessel connection	HydraGland™ adaptor for all vessel fittings *
Adaptor materials	PTFE and SS316
Sensor projection	450 mm
Cable length	as required
Cable connector type	Binder 4-way
Power supply	powered by signal processor
Safety certification	Safe Area
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 *
Ingress protection	IP67
Software	ViscoLink data viewing and logging package (Windows-based for PC)

* Custom variations to specification available to order

Hydramotion Ltd tel: +44 (0) 1653 600294
 1 York Road Park, fax: +44 (0) 1653 693446
 Malton, York, mail@hydramotion.com
 England YO17 6VA www.hydramotion.com