

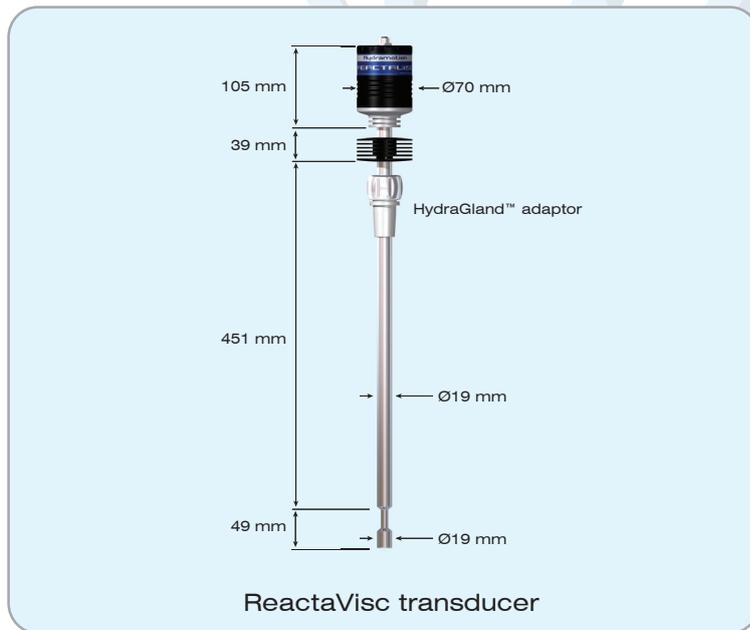
# ReactaVisc RV3

## reaction vessel viscometer

innovators in fluid measurement

**Hydramotion**

- ▶ **intrinsically safe design (Ex ia)**
- ▶ **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 $\pm 1$ digit
Repeatability	0.5% of reading or $\pm 1$ 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	Ga Ex ia IIC T4 - T6
Construction	all-welded, crevice-free
Sensor materials	SS316/316L (EN 1.4401/1.4404) * (optional: alloy C22, alloy C276)
Surface finish	N5 0.4 $\mu\text{m}$ 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

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