

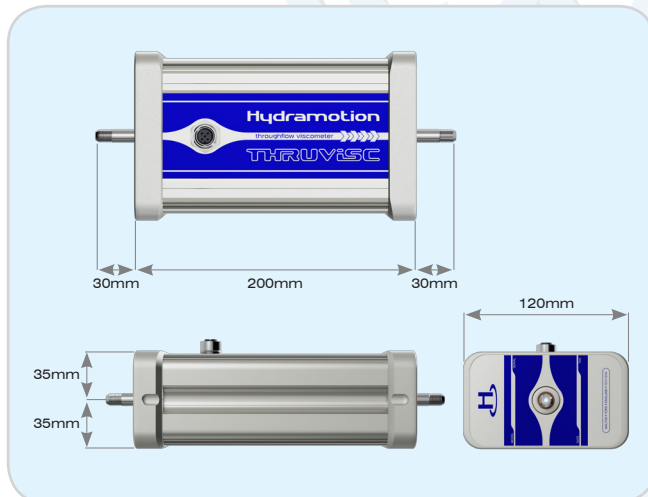
TV5-150

throughflow viscometer

innovators in fluid measurement

Hydramotion

- ▶ **clear uninterrupted bore**
- ▶ **crevice-free**
- ▶ **pigging system compatible**
- ▶ **no moving parts - no maintenance**



SPECIFICATION

Viscosity range	0 - 10,000 cP
Measurement time	1 second
Accuracy	1% of reading or +/- 0.1cP
Repeatability	0.3% of reading or +/- 0.05cP
Temperature range	-40°C to 80°C
Pressure rating	100 bar
Process fitting	standard tube fittings
Mounting	4x M5 mounting holes
Cable length	up to 1000m
Power supply	powered by signal processor
Safety certification	Ex ia IIC T1...T6 Ga
Construction	Ø 5.5mm smooth uninterrupted bore - no welds or crevices
Sensor materials	flow tube: alloy C276 (EN 2.4819) fitting: as required enclosure: anodised aluminium 6082 (EN 3.2315)
Weight	1.8kg
Software	ViscoLink data viewing and logging package (Windows-based for PC)



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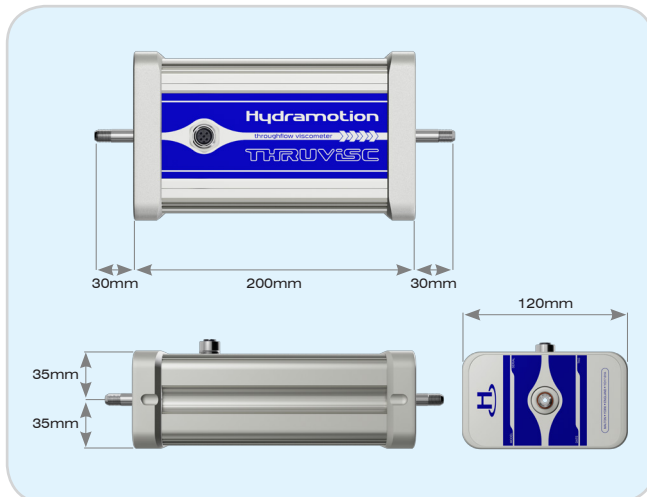
TV5-100

throughflow viscometer

innovators in fluid measurement

Hydramotion

- ▶ **clear uninterrupted bore**
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SPECIFICATION

Viscosity range	0 - 10,000 cP
Measurement time	1 second
Accuracy	1% of reading or +/- 0.1cP
Repeatability	0.3% of reading or +/- 0.05cP
Temperature range	-40°C to 100°C
Pressure rating	100 bar
Process fitting	standard tube fittings
Mounting	4x M5 mounting holes
Cable length	up to 1000m
Power supply	powered by signal processor
Safety certification	Safe area
Construction	Ø 5.5mm smooth uninterrupted bore - no welds or crevices
Sensor materials	flow tube: alloy C276 (EN 2.4819) fitting: as required enclosure: anodised aluminium 6082 (EN 3.2315)
Weight	1.8kg
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