

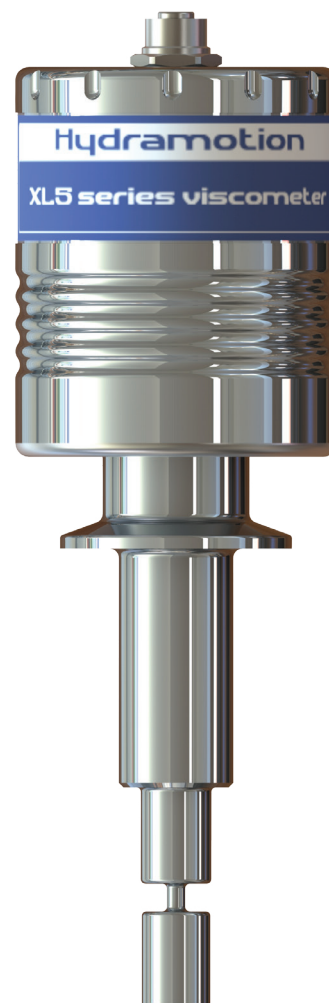
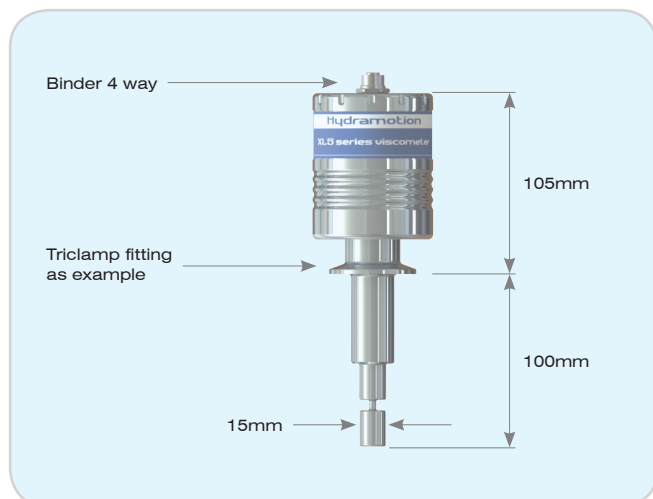
XL5-100

compact viscometer

innovators in fluid measurement

Hydramotion

- ▶ **light and compact**
- ▶ **hygienic as standard**
- ▶ **mount in any orientation**
- ▶ **no moving parts - no maintenance**



SPECIFICATION

| | |
|----------------------|---|
| Viscosity range | from 0 – 1cP to 0 – 10 ⁹ cP over 10 models |
| Measurement time | 1 second |
| Accuracy | 1% of reading or ± 1 digit |
| Repeatability | 0.3% of reading or ± 1 digit |
| Temperature range | -20°C to 150°C |
| Pressure rating | to process fitting |
| Process fitting | any process fitting * |
| Cable length | as required - up to 1000m |
| Cable connector | binder 4-way |
| Power supply | powered by signal processor |
| Safety certification | Safe Area |
| Construction | all welded, crevice-free |
| Sensor Materials | head: SS316 (EN 1.4401) fitting: as required sensor: SS316 and SS316L (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

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