

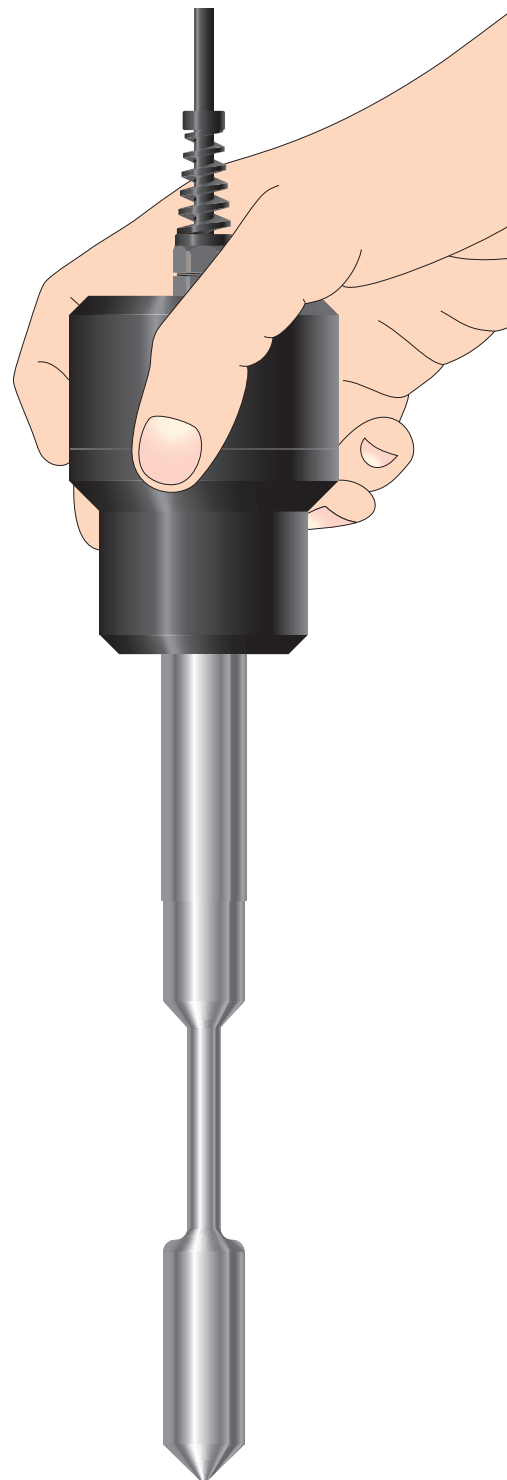
# Viscolite VL7-100B-d21

portable viscometer

innovators in fluid measurement

**Hydramotion**

- ▶ convenient hand-held design
- ▶ integral temperature probe
- ▶ simple operation and cleaning
- ▶ no moving parts — no maintenance



## SPECIFICATION

|                     |                                                                |
|---------------------|----------------------------------------------------------------|
| Viscosity range     | 0 - 10,000 cP                                                  |
| Measurement time    | 1 second                                                       |
| Accuracy            | 1% of reading or $\pm 0.1$ cP                                  |
| Repeatability       | 0.5% of reading or $\pm 0.1$ cP                                |
| Temperature range   | -20 - +120 °C                                                  |
| Probe weight        | 700 g                                                          |
| Display unit weight | 500 g                                                          |
| Overall length      | 305 mm                                                         |
| Materials           | wetted parts: SS316 (EN 1.4401)<br>enclosure: acetal (Delrin®) |
| Ingress protection  | IP65                                                           |
| Power supply        | 4 × AA (or equivalent) alkaline cells                          |
| Features            | integral temperature sensor<br>and viscosity correction        |
| Option              | Highly polished sensing surface                                |

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