



designed for scientists



## **VAN-SP-3**

/// Data Sheet

Vane spindle



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#### Technical Data

|                                          |                        |
|------------------------------------------|------------------------|
| Spindle geometry                         | Vane                   |
| Connection                               | Thread M2.5 LH         |
| Quick plug connector                     | yes                    |
| Hook connector                           | yes                    |
| Diameter [mm]                            | 12.7                   |
| Immersion depth [mm]                     | 51                     |
| Spindle length [mm]                      | 104                    |
| Viscosity Accuracy (FSR) [%]             | 2                      |
| Viscosity Repeatability (FSR) [%]        | 0.2                    |
| Min. FSR match ROTAVISC lo-vi [mPa.s]    | 250.7                  |
| Max. FSR match ROTAVISC lo-vi [mPa.s]    | 50146                  |
| Min. FSR match ROTAVISC me-vi [mPa.s]    | 2675                   |
| Max. FSR match ROTAVISC me-vi [mPa.s]    | 535000                 |
| Min. FSR match ROTAVISC hi-vi I [mPa.s]  | 5350                   |
| Max. FSR match ROTAVISC hi-vi I [mPa.s]  | 1070000                |
| Min. FSR match ROTAVISC hi-vi II [mPa.s] | 21400                  |
| Max. FSR match ROTAVISC hi-vi II [mPa.s] | 4280000                |
| Material in contact with medium          | stainless steel 1.4404 |
| Dimensions (W x H x D) [mm]              | 14 x 106 x 14          |
| Weight [kg]                              | 0.012                  |
| Permissible ambient temperature [°C]     | 5 - 40                 |