|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Viskoznost** | | | | | |
|
| Set | Meritev | ω [s-1] | Δω [s-1] | m [g] | Vrednost |
| 1 | 1 | 4.961 | ± 0.005041 | 20 | 4.91 ± 0.01 |
| 2 | 4.926 | ± 0.008169 |
| 3 | 4.834 | ± 0.004058 |
| 2 | 1 | 14.36 | ± 0.08751 | 30 | 14.3 ± 0.1 |
| 2 | 14.32 | ± 0.08857 |
| 3 | 14.35 | ± 0.06510 |
| 3 | 1 | 22.62 | ± 0.09932 | 50 | 22.3 ± 0.1 |
| 2 | 22.48 | ± 0.10390 |
| 3 | 21.91 | ± 0.13610 |
| 4 | 1 | 24.16 | ± 0.15650 | 60 | 24.3 ± 0.2 |
| 2 | 24.12 | ± 0.23470 |
| 3 | 24.51 | ± 0.25460 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Koeficient Viskoznosti** | | | | |
|
| Set | ω [s-1] | m [kg] | η [Pa s] | Δη [Pa s] |
| 1 | 4.91 | 0.02 | 2 | 0.7 |
| 2 | 14.3 | 0.03 | 1.03 | -0.27 |
| 3 | 22.3 | 0.05 | 1.11 | -0.19 |
| 4 | 24.3 | 0.06 | 1.217 | -0.083 |
|  |  | Value: | 1.3 | ± 0.3 |