

Millikan-Versuch (Simulation)

d=	600.0E-5	m
η=	7.25E-6	Ns/m ²
$\rho_{\text{öl}}$=	875.3	kg/m ³
s=	5.333E-5	m
g=	9.81	ms ²

n	t in s	U in V	v in m/s	Q in 10⁻¹⁹ C
1	24	150	2.222E-6	7.561E-2
2	10	150	5.333E-6	4.355E-1
3	4	250	1.333E-5	1.633
4	10	250	5.333E-6	2.613E-1
5	35	350	1.524E-6	1.524E-2
6	36	350	1.481E-6	1.440E-2
7	6	450	8.888E-6	4.033E-1
8	14	450	3.809E-6	7.407E-2
9	3	500	1.778E-5	1.452
10	5	500	1.067E-5	5.226E-1