

(A)

Voltage/Pressure relationship

Physical parameters

frame rate

180064

Vaporized
pressure

2330

Excitation
frequency

31250

Bulk density

998

Kapa

1.4

Pixel size

2.95

Sound speed

1480

Static
pressure

100000

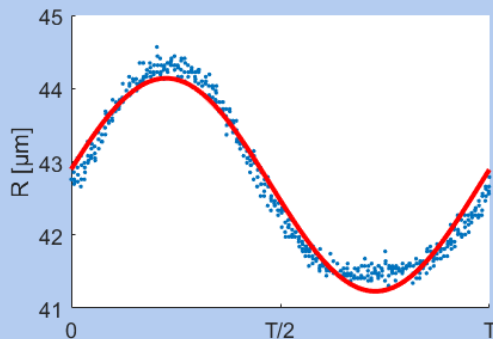
Surface
tension

0.0728

Viscosity

0.001

Bubble radius analysis



Load parameters

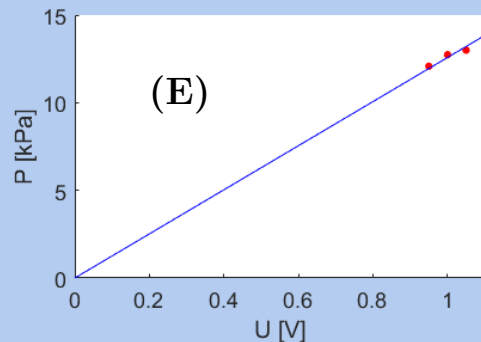
Auto

Next

R0 [μm]

42.68

Pressure(Voltage) graph



Linear regression

slope

12578

	Voltage	Pressure	
1	1.1000	13778	▲
2	1.0500	12997	
3	1	12738	
4	0.9500	12079	
5	0.9000	0	
6	0.8500	0	
7	0.8000	0	
8	0.7500	0	
9	0	0	
10	0	0	
11			▼

(B)