

Oscillator

$$y = A_o \sin(kx + \delta) + C$$

δx
☒

δy
☒

Parameter	Value	Uncertainty
A_o [start: 3.90e-01]	-3.862e-01	4.425e-03
k [start: 4.03e+00]	3.284e+00	2.551e-01
δ [start: 9.00e+01]	2.185e+00	3.783e-01
C [start: -8.00e-02]	8.079e-02	4.424e-03

$\chi^2_{\text{reduced}} = 4.97\text{e}+03$

ERROR: Iteration limit reached

