

**Linear**

$$y = mx + b$$

 $\delta x$  $\delta y$ *Parameter**Value**Uncertainty**m*

-4.408e+00

6.894e-01

*b*

1.556e+02

6.950e+00

$$\chi^2_{\text{reduced}} = \mathbf{0.07}$$

 $\Delta x$  (cm) vs.  $k$  (N/m)