Linear Fit (30/10/2024 15:43:28)

Parameters

		Value	Standard Error
Capacitance	Intercept	28.2437	0.84851
	Slope	0.07218	0.06

Statistics

	Capacitance
Number of Points	13
Degrees of Freedom	11
Residual Sum of Squares	28.82784
Pearson's r	0.34097
Adj. R-Square	0.03592

Summary

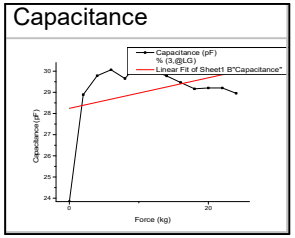
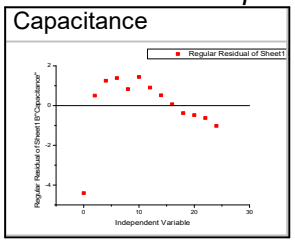
	Intercept		Slope		Statistics
	Value	Standard Error	Value	Standard Error	Adj. R-Square
Capacitance	28.2437	0.84851	0.07218	0.06	0.03592

ANOVA

		DF	Sum of Squares	Mean Square	F Value	Prob>F
Capacitance	Model	1	3.79254	3.79254	1.44714	0.25424
	Error	11	28.82784	2.62071		
	Total	12	32.62039			

At the 0.05 level, the slope is NOT significantly different from zero.

Fitted Curves Plot



Residual vs. Independent Plot