Calibration.vi

Calib Prog

Mode

Take a New Calibration Point

Calib file

iBook_G4_HD :Users :paul_local :Documents :LabVIEW_data : Examples :Calib_Files :XW_Calib.txt

n 0.45

Find best n

Sample of input signals

Value

8.0 7.0 6.0 5.0 4.0

0 100 200 300 400 500 600

Sample Number

Calib const

psi1	33.122314
psi2	31.031417

Calibration plot

Y

0.3 0.2 0.1 0.0 -0.1 -0.2 -0.3

-0.50 -0.40 -0.30 -0.20 -0.10 0.00 0.10 0.20 0.30

X

Pitot Vel

XW1 Voltage

XW2 Voltage

Samples /ch

600

Sampling Rate /ch (Hz)

100.00

XW1 Volt	4.390	4.801	5.132	5.380	5.529	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XW2 Volt	5.405	5.336	5.202	5.000	4.697	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entered Val	-25.00	-15.00	-5.000	5.000	15.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Selector													