(a)

STEP 1 : SETTING UP THE BRIDGE

State of the bridge & Bridge info

Serial Number   # Bridges:
0   0

Error out & Debug

Error out

status   code
✔   0

source

Set up the data rate (in ms)
DataRate

8

1000

i.1

Set up the data rate (in ms)

Enable
OFF/ON   STOP

i.2

(b)

STEP 2 : SETTING UP THE LOAD CELLS

Setting up the gains

Input 0   Input 1   Input 2   Input 3
1   1   1   1

i.1

i.2

Outputs with the gains (mV/V)

Output 0 (mV/V)   Output 1 (mV/V)   Output 2 (mV/V)   Output 3 (mV/V)
0   0   0   0

(c)

STEP 3 : CALIBRATING THE SENSORS

Multiplication...

Ch0 - M   Ch1 - M   Ch2 - M   Ch3 - M
0   0   0   0

i.1

i.3

Addition...

Ch0 - A   Ch1 - A   Ch2 - A   Ch3 - A
0   0   0   0

i.2

Outputs calibrated (g)

Ch0   Ch1   Ch2   Ch3
0   0   0   0

Total mass
0

(d)

STEP 5 : SAVE THE DATA

Filename

test.lvm

Enable data Logging
OFF/ON

i.1