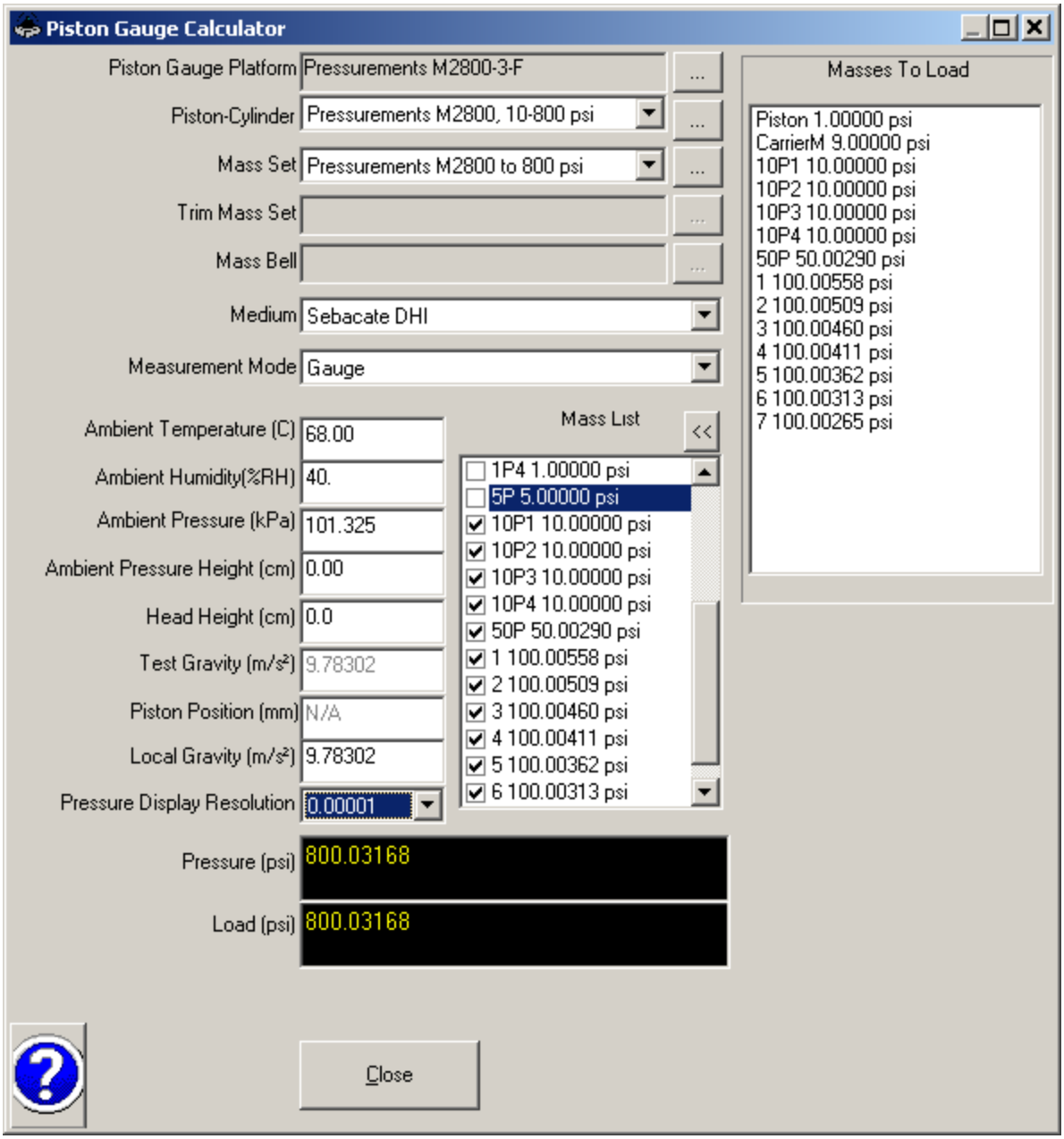
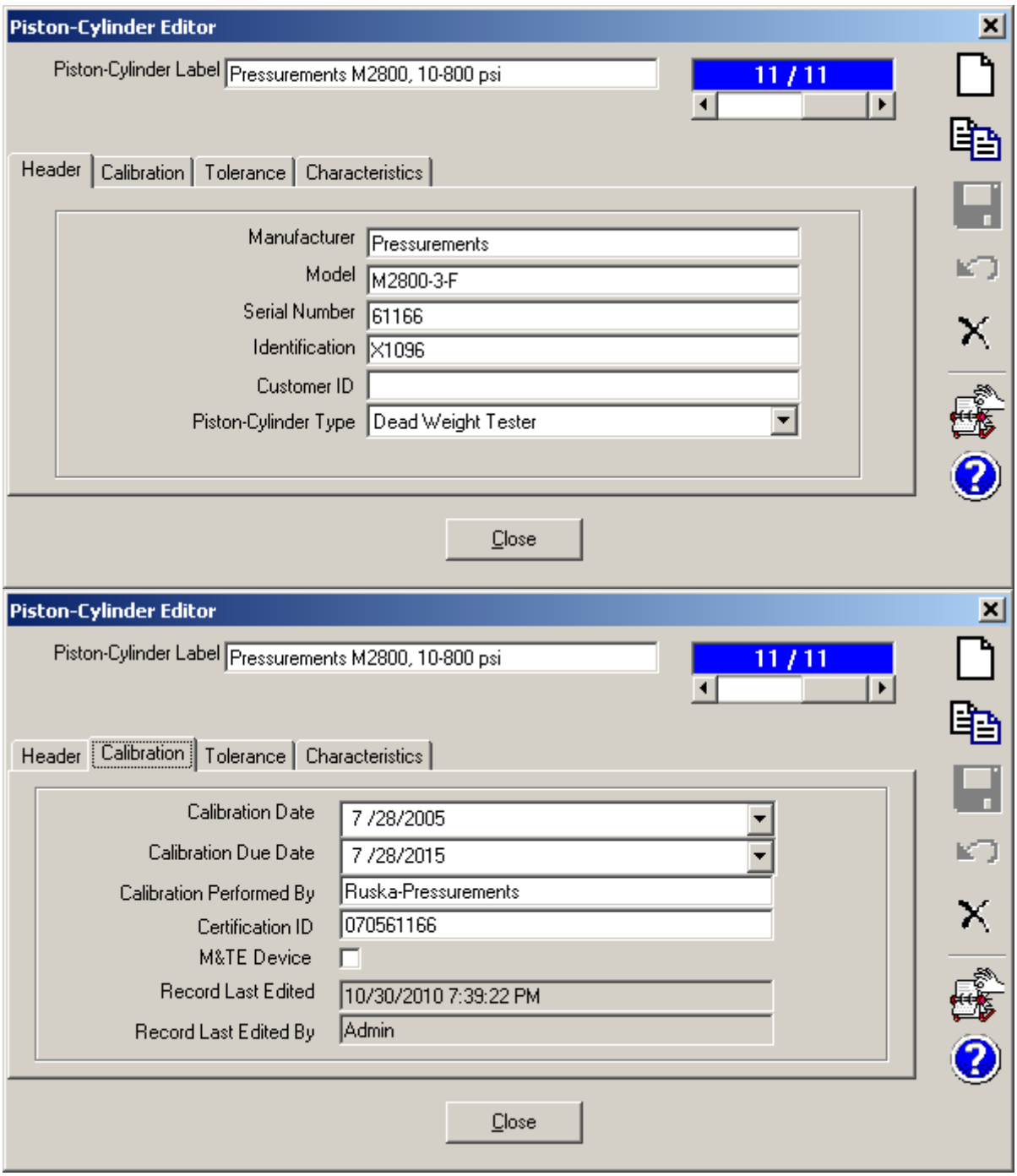
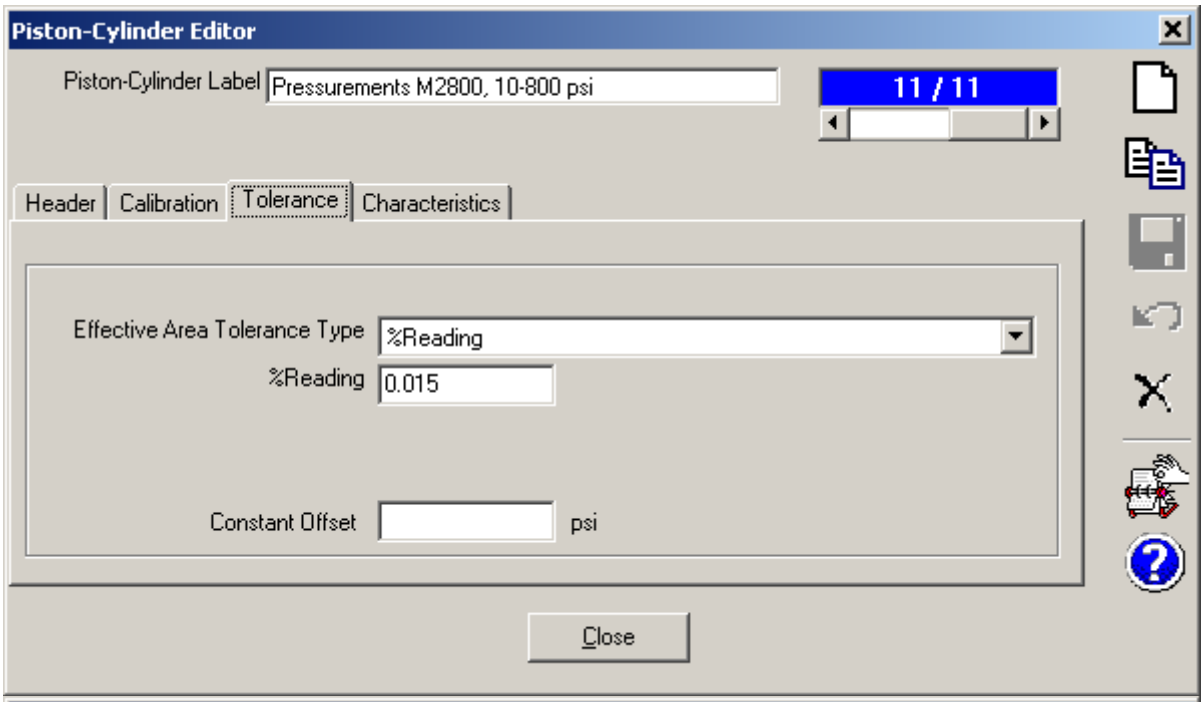
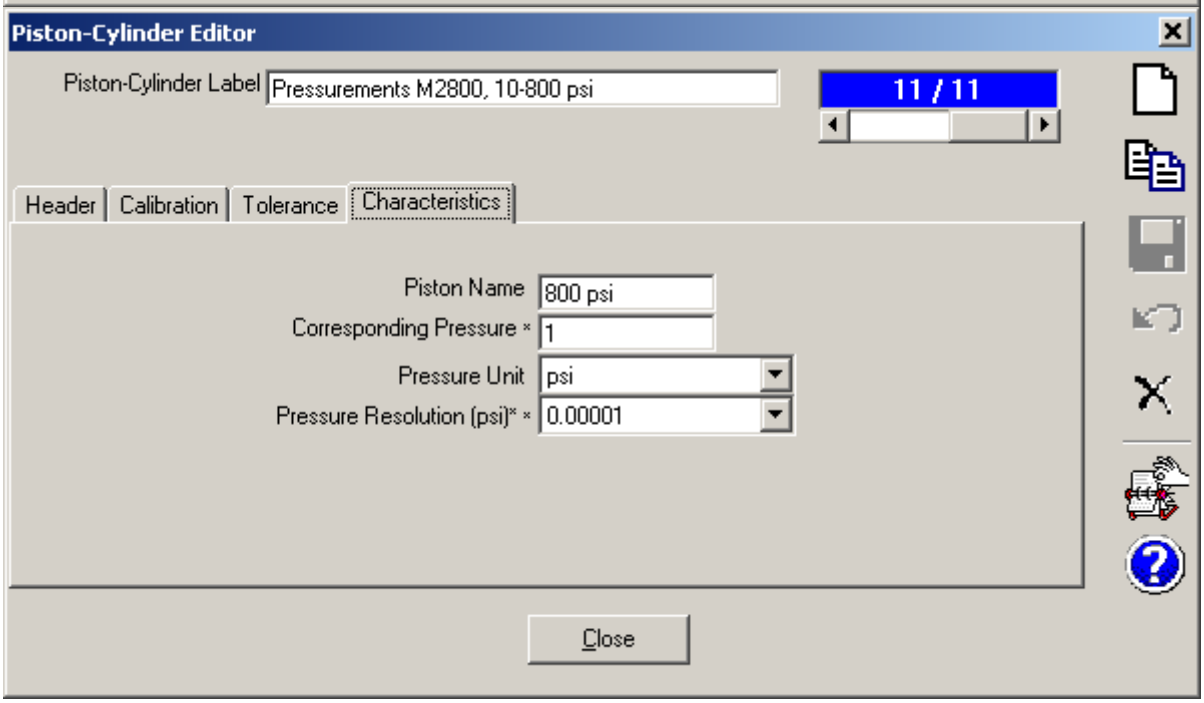

Piston Gauge Calculator
Piston Gauge Platform
Pressurements M2800-3-F
Piston-Cylinder
Pressurements M2800, 10-800 psi
Mass Set
Pressurements M2800 to 800 psi
Trim Mass Set
Mass Bell
Medium
Sebacate DHI
Measurement Mode
Gauge
Ambient Temperature (C)
68.00
Ambient Humidity(%RH)
40.
Ambient Pressure (kPa)
101.325
Ambient Pressure Height (cm)
0.00
Head Height (cm)
0.0
Test Gravity (m/s²)
9.78302
Piston Position (mm)
N/A
Local Gravity (m/s²)
9.78302
Pressure Display Resolution
0.00001
Mass List
1P4 1.00000 psi
5P 5.00000 psi
10P1 10.00000 psi
10P2 10.00000 psi
10P3 10.00000 psi
10P4 10.00000 psi
50P 50.00290 psi
1 100.00558 psi
2 100.00509 psi
3 100.00460 psi
4 100.00411 psi
5 100.00362 psi
6 100.00313 psi
Masses To Load
Piston 1.00000 psi
CarrierM 9.00000 psi
10P1 10.00000 psi
10P2 10.00000 psi
10P3 10.00000 psi
10P4 10.00000 psi
50P 50.00290 psi
1 100.00558 psi
2 100.00509 psi
3 100.00460 psi
4 100.00411 psi
5 100.00362 psi
6 100.00313 psi
7 100.00265 psi
Pressure (psi)
800.03168
Load (psi)
800.03168
Close

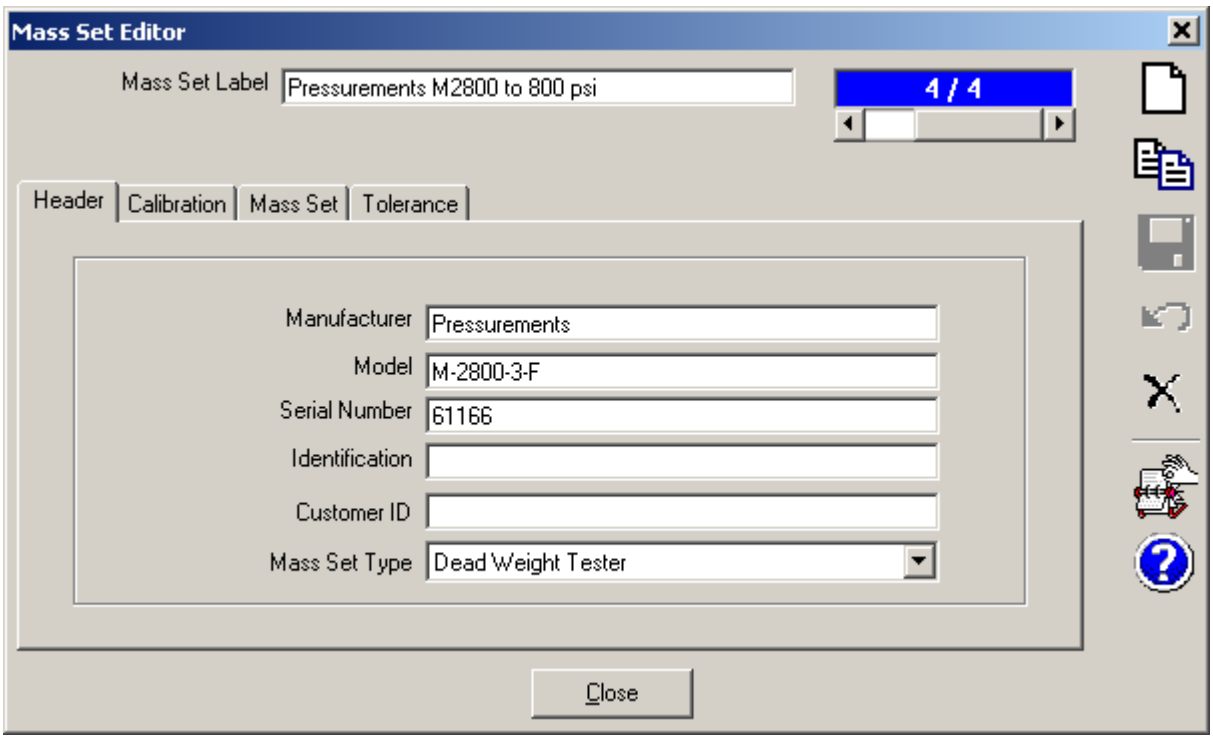
Setup Piston-Cylinder

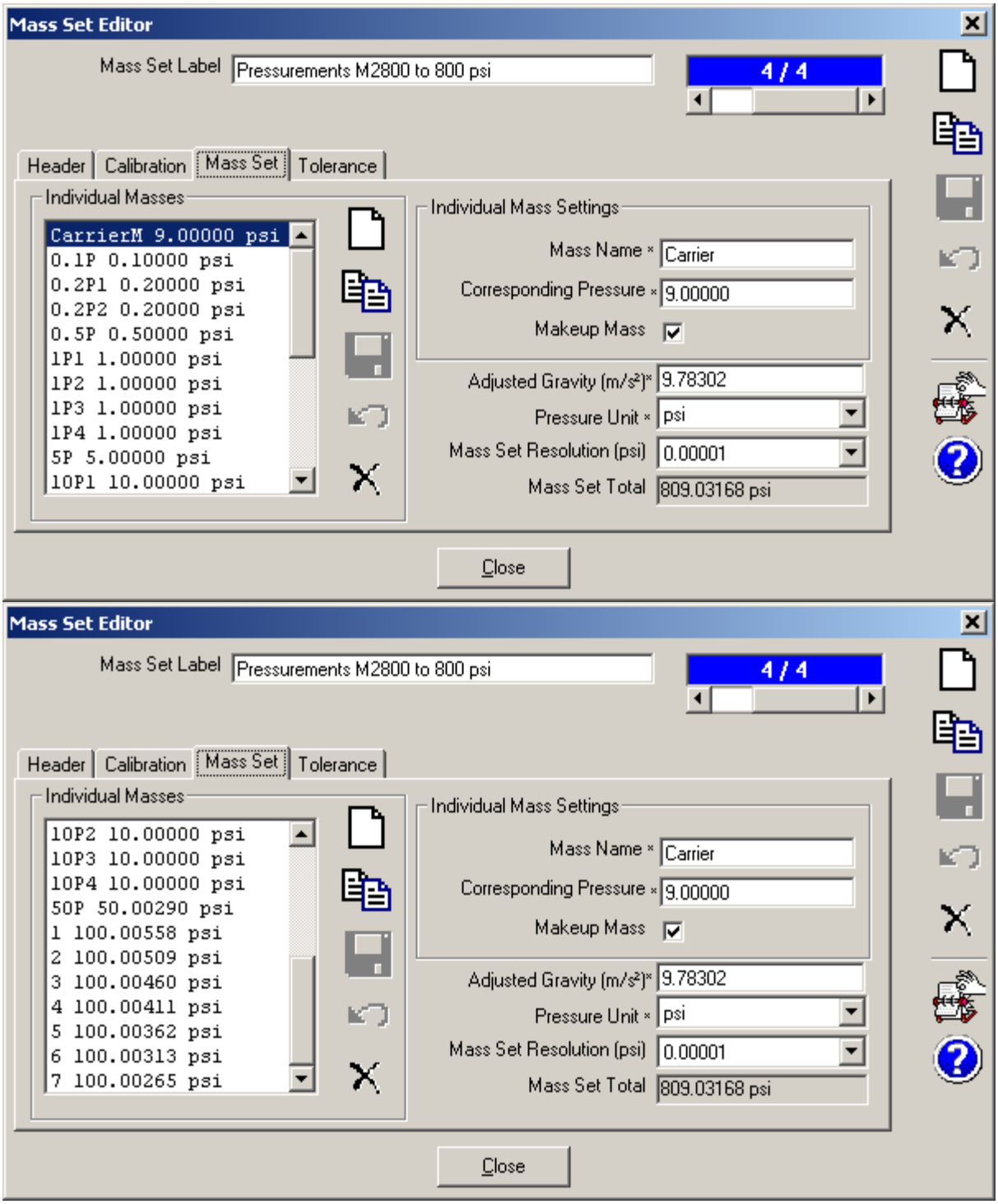



Piston-Cylinder Editor
Piston-Cylinder Label
Pressurements M2800, 10-800 psi
11 / 11
Header
Calibration
Tolerance
Characteristics
Effective Area Tolerance Type
%Reading
%Reading
0.015
Constant Offset
psi
Close

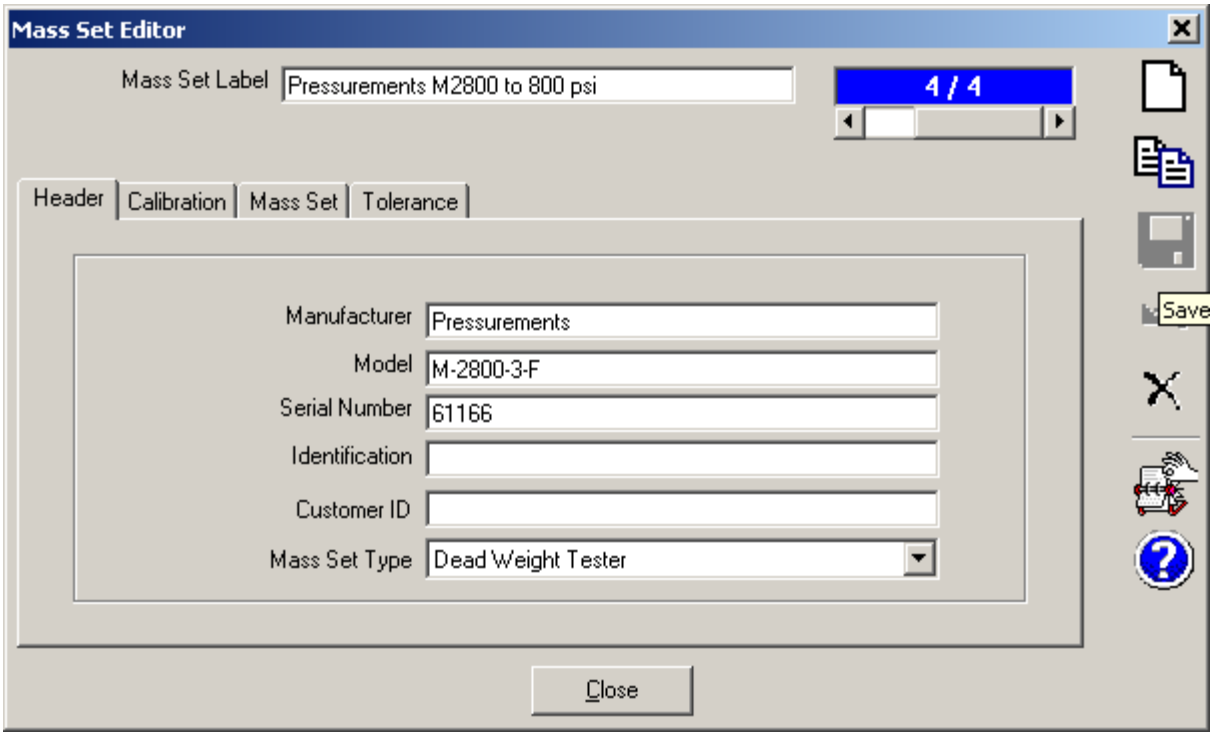

Piston-Cylinder Editor
Piston-Cylinder Label
Pressurements M2800, 10-800 psi
11 / 11
Header
Calibration
Tolerance
Characteristics
Piston Name
800 psi
Corresponding Pressure *
1
Pressure Unit
psi
Pressure Resolution (psi)* *
0.00001
Close

Setup Mass Set

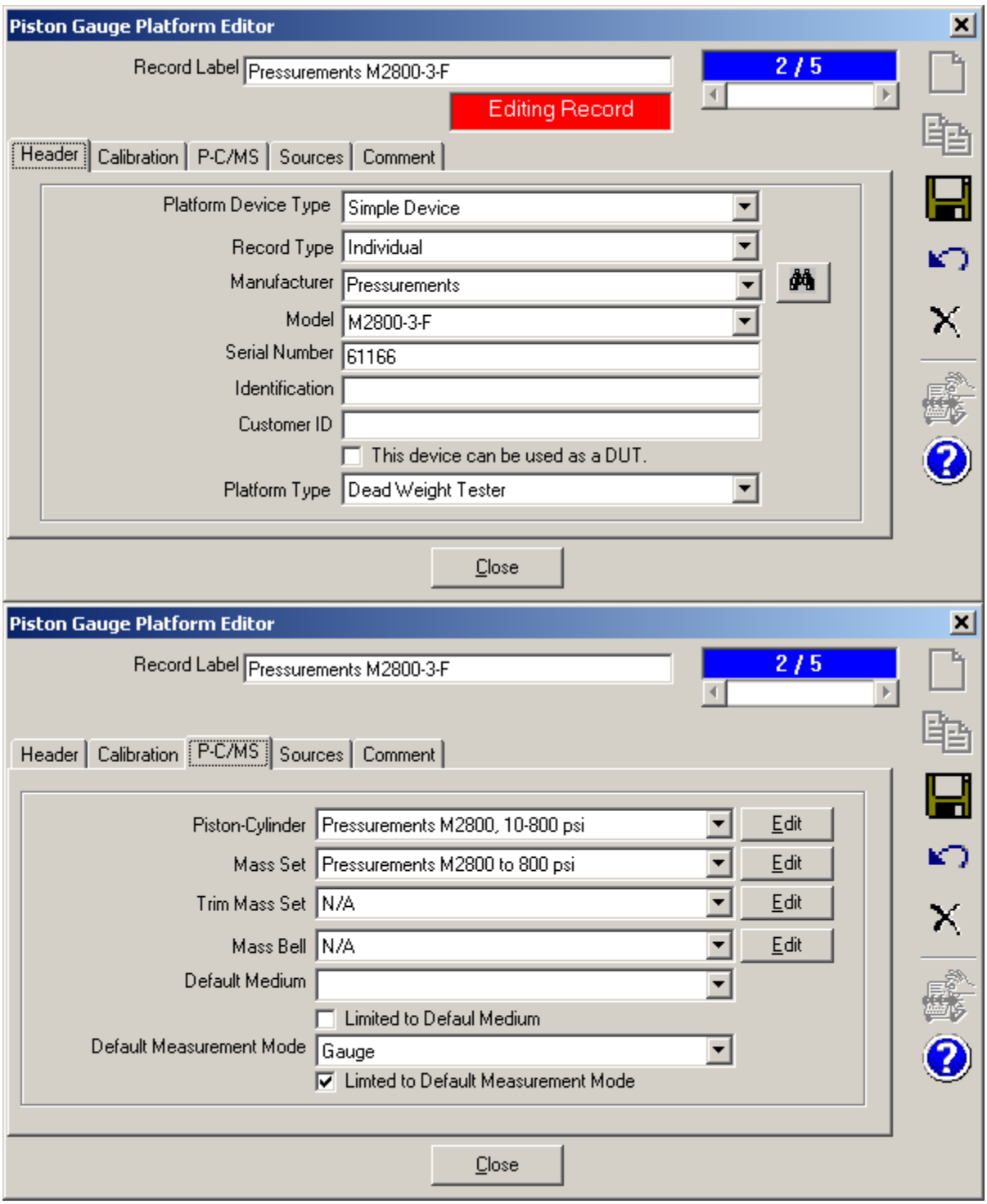



Mass Set Editor
Mass Set Label
Pressurements M2800 to 800 psi
4 / 4
Header
Calibration
Mass Set
Tolerance
Individual Masses
CarrierM 9.00000 psi
0.1P 0.10000 psi
0.2P1 0.20000 psi
0.2P2 0.20000 psi
0.5P 0.50000 psi
1P1 1.00000 psi
1P2 1.00000 psi
1P3 1.00000 psi
1P4 1.00000 psi
5P 5.00000 psi
10P1 10.00000 psi
Individual Mass Settings
Mass Name *
Carrier
Corresponding Pressure *
9.00000
Makeup Mass
Adjusted Gravity (m/s²)*
9.78302
Pressure Unit *
psi
Mass Set Resolution (psi)
0.00001
Mass Set Total
809.03168 psi
Close

Mass Set Editor
Mass Set Label
Pressurements M2800 to 800 psi
4 / 4
Header
Calibration
Mass Set
Tolerance
Individual Masses
10P2 10.00000 psi
10P3 10.00000 psi
10P4 10.00000 psi
50P 50.00290 psi
1 100.00558 psi
2 100.00509 psi
3 100.00460 psi
4 100.00411 psi
5 100.00362 psi
6 100.00313 psi
7 100.00265 psi
Individual Mass Settings
Mass Name *
Carrier
Corresponding Pressure *
9.00000
Makeup Mass
Adjusted Gravity (m/s²)*
9.78302
Pressure Unit *
psi
Mass Set Resolution (psi)
0.00001
Mass Set Total
809.03168 psi
Close


Mass Set Editor
Mass Set Label
Pressurements M2800 to 800 psi
4 / 4
Header
Calibration
Mass Set
Tolerance
Manufacturer
Pressurements
Model
M-2800-3-F
Serial Number
61166
Identification
Customer ID
Mass Set Type
Dead Weight Tester
Save
Close

Setup DWT


Piston Gauge Platform Editor
Record Label
Pressurements M2800-3-F
2 / 5
Editing Record
Header
Calibration
P-C/MS
Sources
Comment
Platform Device Type
Simple Device
Record Type
Individual
Manufacturer
Pressurements
Model
M2800-3-F
Serial Number
61166
Identification
Customer ID
This device can be used as a DUT.
Platform Type
Dead Weight Tester
Close
Piston Gauge Platform Editor
Record Label
Pressurements M2800-3-F
2 / 5
Header
Calibration
P-C/MS
Sources
Comment
Piston-Cylinder
Pressurements M2800, 10-800 psi
Edit
Mass Set
Pressurements M2800 to 800 psi
Edit
Trim Mass Set
N/A
Edit
Mass Bell
N/A
Edit
Default Medium
Limited to Defaul Medium
Default Measurement Mode
Gauge
Limted to Default Measurement Mode
Close