

Fuji Digital Analysis System for Prescale
Prescale Scan & Analysis



Company XYZ *Sample Gasket*

Sample Scans:

Sample 1: Sample Gasket (6/09/2008) Film: LLLW



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Sample Gasket (6/09/2008)

Whole Area Measurement

Sample Name	: Sample Gasket	Prescale Effective Rate(%)	: 85.3
Examination Date_Time	: 2008-06-09 16:25	Pressed Area(in2)	: 2.0
Measurement Date_Time	: 2008-06-10 10:43	Ave Pressure(psi)	: 54.8
Prescale Type	: LLLW	Max Pressure(psi)	: 92.4
Pressure Type	: Continuous	Load (lbf)	: 112
Resolution(in)	: 0.005	Measured Area(in2)	: 3.0
Scan Count	: 1		
Temperature(-F)	: 73		
Humidity(%)	: 65		

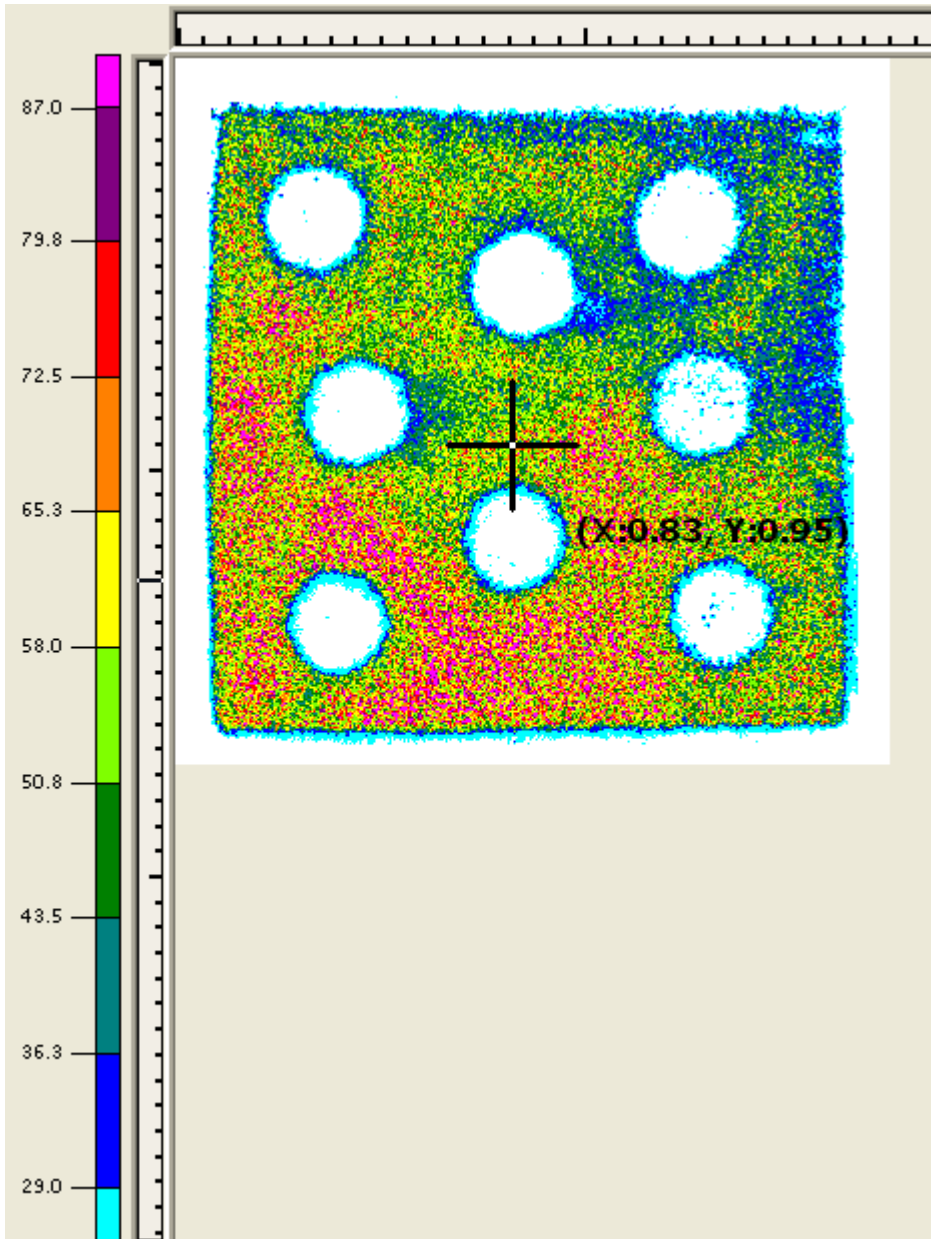
Pressure Range (psi)	Pressed Area(in2)	Ave Pressure(psi)	Max Pressure (psi)
p < 29.0	0.1	24.4	29.0
29.0 <= p < 36.3	0.2	33.1	36.3
36.3 <= p < 43.5	0.3	40.3	43.5
43.5 <= p < 50.8	0.3	47.1	50.8
50.8 <= p < 58.0	0.4	54.4	58.0
58.0 <= p < 65.3	0.3	61.2	65.3
65.3 <= p < 72.5	0.2	68.5	72.2
72.5 <= p < 79.8	0.1	75.7	79.3
79.8 <= p < 87.0	0.1	82.4	85.6
87.0 <= p	0.2	91.4	92.4

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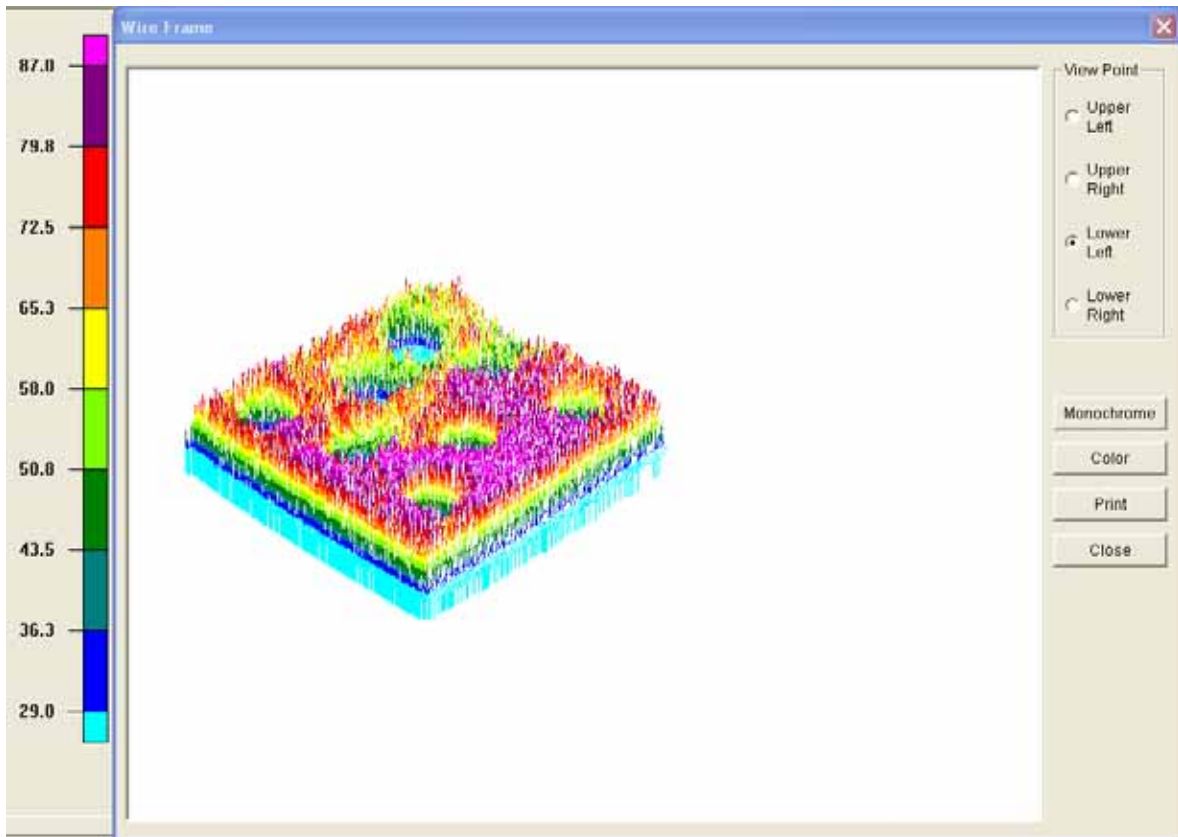




Custom Color Pressure Map:

Color legend at left in units of PSI
 Crosshair is center of load (X,Y coordinates
 measured in inches from top left)

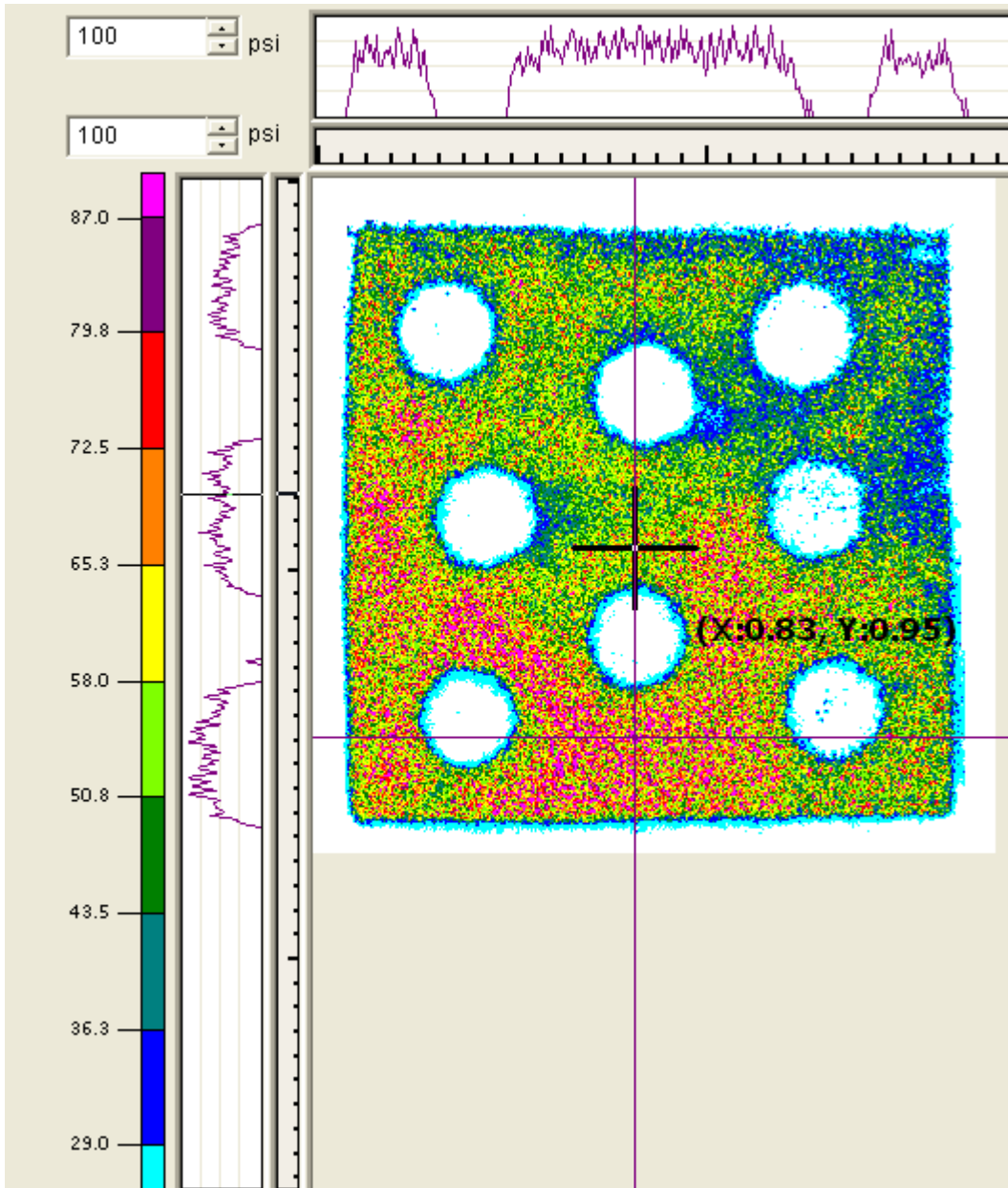




3D Wire Frame:

Color legend at left in units of PSI





Pressure Cross-Section View: Color legend at left in units of PSI. Pressure graph at left represents pressure distribution of vertical cross-section. Pressure graph at top represents pressure distribution of horizontal cross-section. The scales of the graphs are chosen at top left (max pressure of each graph is 100 PSI)