



**A** FPD-8010E



**Description**

**Pressure Digitizing and Analysis.**



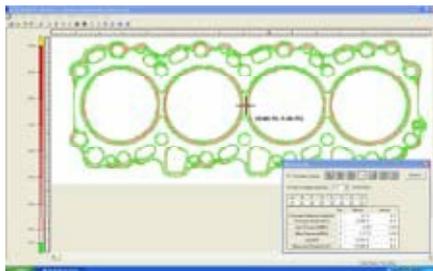
Colorized Prescale is digitized using a scanner and converted into numerical data by software. Various pressure analyses can be conducted.



The FPD-8010E converts Prescale pressure values into numerical data and is a pressure mapping analysis system that allows various methods of analysis. In order to make Prescale data even more useful, we will meet your requirements for converting to numerical data, saving data and performing data analysis.

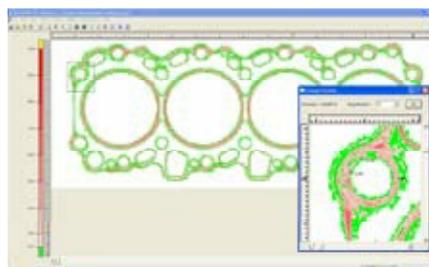
**Functions**

**Overall Measurement**



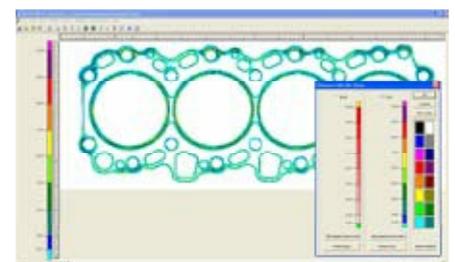
Various data such as average pressure and maximum pressure are displayed.

**Partial Enlargement**



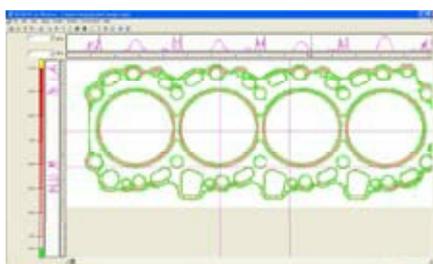
The specified field is enlarged. (x4,x8,x16)  
Pin point pressure values can be displayed on the image.

**Changing the pressure Bar Setting**



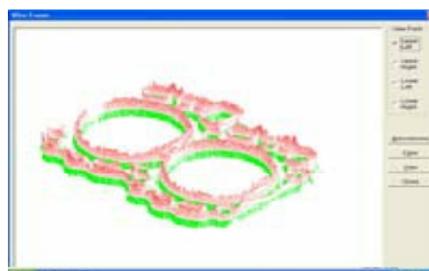
The colored pressure bar and the pressure bar boundary can be changed.

**Pressure Cross Section**



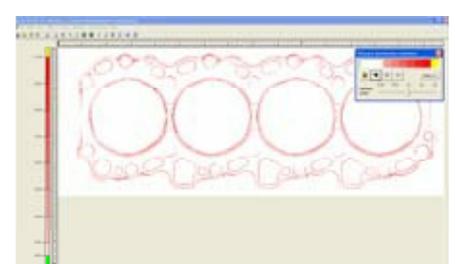
Pressure distribution on a line passing through a specified point is shown on a line graph.

**Wire Frame**



Pressure is displayed in 3-D format.

**Pressure Distribution Animation**



Step-by-step pressure values are displayed in an animated format.

## ■ Functions (continued)

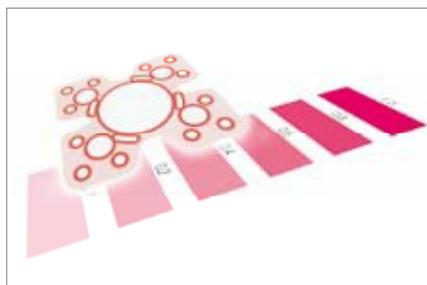
<b>Text Data Output</b>	Pressure data is exported to a text file.
<b>Total Weight Distribution</b>	The upper and left segments of the total pressure are displayed on a bar graph.
<b>Histogram Analysis</b>	Pressure on the circumference is displayed as a histogram.
<b>Printing and Saving</b>	The displayed screen and data can be printed. After stored data is re-loaded and displayed, you can store it.

## ■ Specifications

Product Name	FUJIFILM PRESSURE DISTRIBUTION MAPPING SYSTEM for PRESCALE	Packed Items	Dedicated software, dedicated cover, calibration sheet, installation manual, software license.
Model	FPD-8010E	Scanner	Please ask your dealer for information on recommended scanner types.
Main Functions	Prescale image input function Pressure distribution display function/ Pressure data output function 3D display function / polar coordinate display function	<b>Recommended Software Environment</b>	
Scan Sizes	Single Read : 297mm × 210mm (11.7 in × 41.3 in) Maximum : 891mm × 1050mm (35.1 in × 41.3 in)	OS	Window® 2000 Professional SP4 and more Window® XP Home Edition Windows XP / Professional SP2 and more Windows Vista™ Business Windows Vista™ Home Premium
Resolution	0.125 (200dpi), 0.25 (100dpi), 0.5, 1, 2 mm sq.	CPU	Pentium® III 1GHz or Higher
Dedicated Cover Weight	570g	Memory	512MB or more
Dedicated Cover Dimensions	70 (H) × 290 (W) × 364 (D) mm	Display	XGA or better, 65,000 colors or more

## ■ Visual Evaluation (Reference Chart)

Using Prescale with the reference charts allows visual evaluation. Using the reference charts provided for each product type makes it possible to measure pressure values by viewing the Prescale color density.



Visual evaluation of density from standard color samples.

