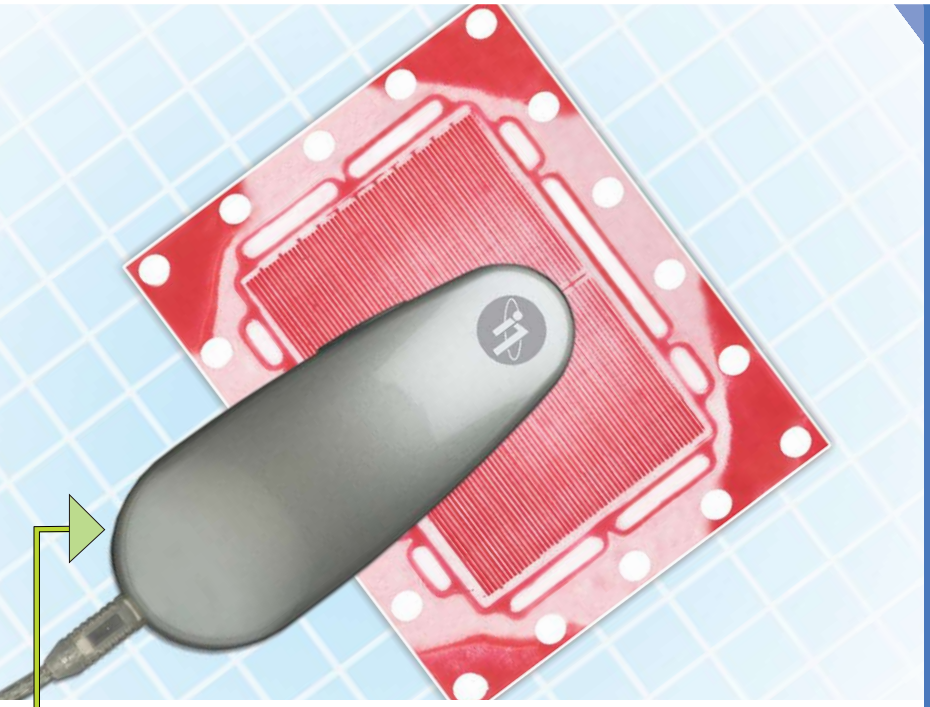
SPOT ANALYSIS OF PRESSURE

NEW LOWER PRICE



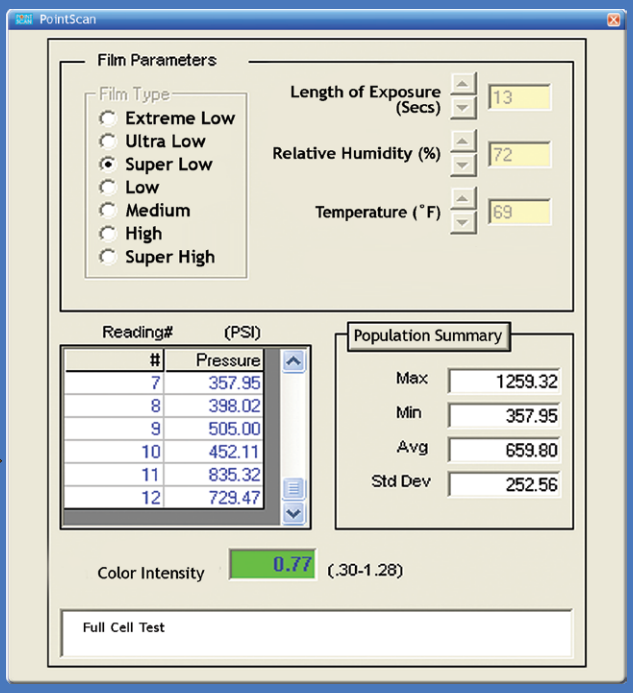
PointScan® unit pictured atop a pressure indicating film image of a fuel cell

PointScan® is a portable Windows based measurement system that enables rapid evaluation of pressure magnitude at any given point on **Pressurex® (Fuji Prescale®) surface pressure indicating film**. Simply position PointScan® over the area you wish to analyze and the pressure data is instantly displayed in your Windows software.

This easy-to-use tool prompts the user to enter temperature, humidity, time of exposure and film type, it then quickly displays the pressure reading in either Metric or English units of measurement. PointScan® is a durable device traceable to WIST standards. The PointScan® System comes equipped with a quick recalibration template that ensures high repeatability.

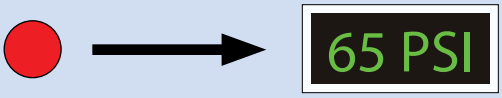
2 Simple Steps

1. Position the Pointscan unit over the area where you desire to take a reading.
2. Review the reading generated on your computer monitor.



WHAT DOES POINTSCAN® DO?

Measures color intensity → Converts to pressure level



SYSTEM SPECIFICATIONS

Spectral Analyzer	Holographic diffraction grating with 128 pixel diode array
Optical Resolution	10nm
Physical Sampling Interval	3.5nm
Interface	USB 1.1
Physical Dimensions	Length 151mm, width 66mm, height 67mm (6 x 2.6 x 2.6 inches)
Weight	0.4 lb (0.19 kg)
Measurement geometry	45°/0° ring illumination optics, DIN 5033
Light source	Gas filled tungsten (Type A) No or UV cut (Filters not exchangeable)
Inter-instrument agreement	Average DE*94 0.4, max. DE*94 1.0 (Deviation from X-Rite manufacturing standard at 23°C for single measurement mode on 12 BCRA tiles (D50,2°)
Short-term repeatability	DE*94 <= 0.1 (D50,2°), with respect to the mean CIELab value of 10 measurements every 3 seconds on white
Data format	Spectral radiance (mW/nm/m² /sr); Luminance Y (cd/m²)
Measurement range	0.2 ... 300 cd/m²
Short-term repeatability	x,y: +/- 0.002 typical (CRT 5000°K, 80 cd/m²)
Type	Cosine-corrected diffuse light measurement head
Diameter	0.24 in (6.0 mm)
Data format	Spectral irradiance (mw/nm/m²), Illuminance Y (lux)
Power supply	Device powered by USB. USB 1.1 high power device
Compatibility	Windows® / Windows 7®

System Includes: Pointscan® unit, Windows based software, and USB cables.

TACTILE PRESSURE EXPERTS
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