

XpressPDFTM

Temperature Monitoring Labels

PakSense XpressPDF Labels digitally monitor time and temperature of perishable products during distribution and storage. Labels are flat and feature an integrated USB connection point which can be plugged directly into the USB port of a computer. Once connected, the label automatically generates a PDF file containing complete time and temperature history, including graphs and summary data. XpressPDF Labels eliminate the need for reading devices and proprietary software and are optimal for applications requiring fully independent operation.

XpressPDF BIOMed

XpressPDF BIOMed Labels are optimized for monitoring vaccines, pharmaceuticals, biologics and other temperature sensitive products. They feature a 0.5°C accuracy over the operating range of -20°C to 60°C. BIOMed labels record data for up to 55 days and can be programmed to alert if pre-programmed temperature excursions occur. Along with PDF file generation, BIOMed labels include an embedded NIST certificate of accuracy and a CSV file which displays time and temperature in 5 minute increments

XpressPDF General Use

XpressPDF General Use Labels are suitable for monitoring most perishable food and industrial products. Labels feature an accuracy range between 0.5°C and 0.7°C over the operating range of -25°C to 60°C. General use labels record data up to 90 days and can be programmed to alert if pre-programmed temperature excursions occur.

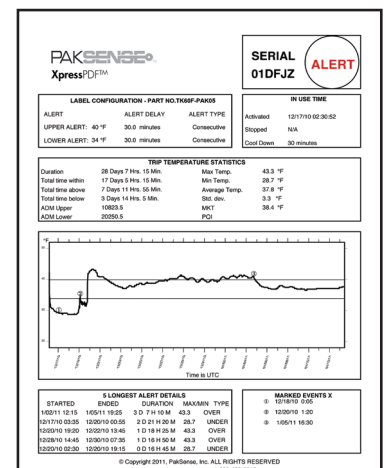
XpressPDF Lite

XpressPDF Lite Labels provide basic temperature monitoring data. Labels feature an accuracy range between 0.5°C and 0.7°C over the operating range of -25°C to 60°C. Lite labels can record data for either 15 or 60 days and function as a data logger only with no alerting capabilities.



Cold Chain Simplicity

- Small, flat, waterproof recorder
- Digitally records time and temperature data
- Unique design plugs directly into USB port; generates PDF data file
- Full independent operation - eliminates readers and software
- Great for monitoring exports/imports and worldwide shipments
- Various models available for all of your applications



PDF Example

Find the XpressPDF Label Most Suitable for Your Application

Product Comparison Chart

Feature	XpressPDF BIOMed	XpressPDF General Use	XpressPDF Lite
PDF Generation	Yes	Yes	Yes
Temp Alert LEDs	Yes, pre-programmed at factory	Yes, pre-programmed at factory	No
Operating ranges	-20°C to +60°C	-25°C to +60°C	-25°C to +60°C
Accuracy	.5°C across entire operating range	Typical Temperature Accuracy: -10°C to 30°C : ±0.5°C 30°C to 60°C: ±0.7°C -25°C to -10°C: ±0.7°C	Typical Temperature Accuracy: -10°C to 30°C : ±0.5°C 30°C to 60°C: ±0.7°C -25°C to -10°C: ±0.7°C
Recording Life	55 & 110 days	6, 15, 30, 60 & 90 days	15 & 60 days
Use Life/Shelf Life	9 months shelf life	6, 15, 30, 60 day recording, 9 months shelf life; 90 days recording, 6 month shelf life	One year shelf life
Stop Button	Yes	No - available via custom order	Dual stop/start button
Marking Capabilities	Yes	Yes	No
Time zone	Reconciled to UTC	Reconciled to UTC	Reconciled to UTC
Size	45mm width x 66mm length unpouched; 61mm width X 85mm length pouched	45mm width x 66mm length unpouched; 61mm width X 85mm length pouched	31.75mm wide x 80.01mm length unpouched
Weight	17.01 g	17.01 g	15.00 g
Certifications	FCC, FAA, CE, RoHS, Chinese RoHS, C-Tick; Lithium battery exemption of file	FCC, FAA, CE, RoHS, Chinese RoHS, C-Tick; Lithium battery exemption on file	FCC, FAA, CE, RoHS, Chinese RoHS, C-Tick; Lithium battery exemption on file
NIST Traceability	Certificate of NIST traceability integrated into PDF	Batch level NIST calibration documentation provided upon request	Batch level NIST calibration documentation provided upon request
Life Sciences Validation?	Yes	No	No
Waterproof Rating	IP 68, NEMA 6 rating	IP 68, NEMA 6 rating	IP 68, NEMA 6 rating
System requirements	Professional Versions of Vista, Windows 7, Windows 8 Adobe Reader SW (Version 9 or later)	Professional Versions of Vista, Windows 7, Windows 8 Adobe Reader SW (Version 9 or later)	Professional Versions of Vista, Windows 7, Windows 8 Adobe Reader SW (Version 9 or later)
Export to other applications	Excel via PakSense SE Software	Excel via PakSense SE Software	No
Embedded CSV file	Yes	No	No

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