

Single Use Cold Chain PDF Temperature Data Logger

Part of the NOMAD® Family



OM-90
10-Pack



- ✓ Plug-and-Play USB 2.0 Interface
- ✓ No Special Software or Driver Required for Programming and Download
- ✓ Automatically Generates a PDF Report While Connected to PC
- ✓ PDF Report Contains Summary, Graph and Detailed Data List
- ✓ Low Cost Single Use with Accurate Thermistor Sensor
- ✓ EN12830, FDA 21 CFR Part 11 Compliance



The OM-90 data logger is for use in cold chain applications to monitor the transportation of pharmaceuticals, food and other temperature sensitive products. The data logger is completely user-programmable including language selection, sampling interval, start delay, alarm delay, temperature units, alarm range, alarm type, password and user name. The unit's compact, lightweight, waterproof and flat design allows it to fit inside any package. No special software or driver is required for set-up or download of data. On completion of data logging a PDF report is automatically generated containing data summary, graph and tabular results. The data logger appears as a mass storage device when connected to the PC. User manual, set-up utility and PDF report are all stored in the data logger.

Measuring Range: -30 to 70°C (-22 to 158°F)

Accuracy: ±0.5°C (-20°C~ 40°C) ,± 0.1°C (others)

Time Base: UTC +3:00

Max. Date Period: 90 days

Factory Programmed Alarms & Delays: Height & Low levels over entire range standard 10 minutes start and alarm delay

Battery: CR2032 lithium battery

Dimension/Body: 47.3mm x 83.0mm x 5.0mm

weight: 10g

Shelf Life: 12 months

Display: Green and Red LED

Water proof Rating: IP67

Storage conditions: -20°C~ 50°C / 0% to 95% RH-

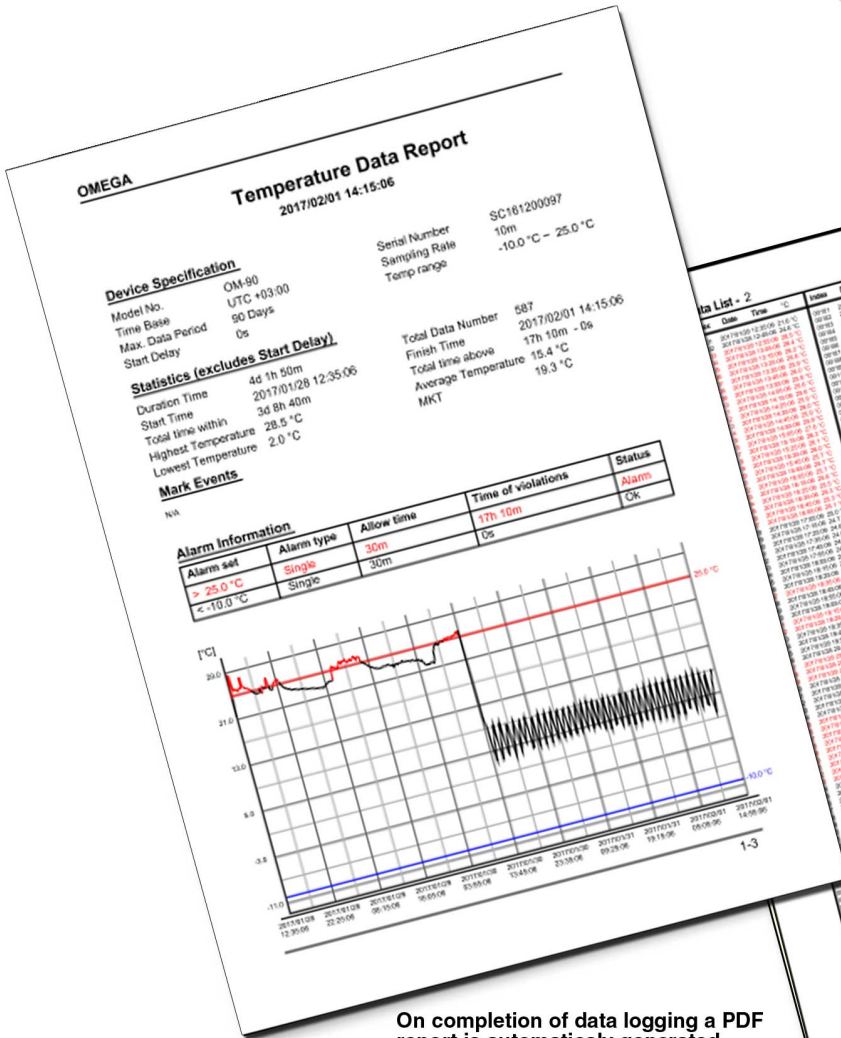
System Requirements: WIN XP/7/8 and MAC, Adobe Reader software is required
WSInterface\USB 2.0UI



The OM-90 PDF logger is specifically designed for monitoring the transportation of products subject to cold chain requirements. Single-use temperature readings is saved throughout the entire duration of the measurement program. It can plug & play technology generates a comprehensive PDF report without the need for proprietary software or interface.



OM-90 shown inside waterproof zipper bag.



Data List - 2

Index	Date	Time	Temp °C	Index	Date	Time	Temp °C
5801	2017/02/01	12:35:06	21.1	6001	2017/02/01	14:15:06	21.4
5802	2017/02/01	12:35:16	21.1	6002	2017/02/01	14:15:16	21.4
5803	2017/02/01	12:35:26	21.1	6003	2017/02/01	14:15:26	21.4
5804	2017/02/01	12:35:36	21.1	6004	2017/02/01	14:15:36	21.4
5805	2017/02/01	12:35:46	21.1	6005	2017/02/01	14:15:46	21.4
5806	2017/02/01	12:35:56	21.1	6006	2017/02/01	14:15:56	21.4
5807	2017/02/01	12:36:06	21.1	6007	2017/02/01	14:16:06	21.4
5808	2017/02/01	12:36:16	21.1	6008	2017/02/01	14:16:16	21.4
5809	2017/02/01	12:36:26	21.1	6009	2017/02/01	14:16:26	21.4
5810	2017/02/01	12:36:36	21.1	6010	2017/02/01	14:16:36	21.4
5811	2017/02/01	12:36:46	21.1	6011	2017/02/01	14:16:46	21.4
5812	2017/02/01	12:36:56	21.1	6012	2017/02/01	14:16:56	21.4
5813	2017/02/01	12:37:06	21.1	6013	2017/02/01	14:17:06	21.4
5814	2017/02/01	12:37:16	21.1	6014	2017/02/01	14:17:16	21.4
5815	2017/02/01	12:37:26	21.1	6015	2017/02/01	14:17:26	21.4
5816	2017/02/01	12:37:36	21.1	6016	2017/02/01	14:17:36	21.4
5817	2017/02/01	12:37:46	21.1	6017	2017/02/01	14:17:46	21.4
5818	2017/02/01	12:37:56	21.1	6018	2017/02/01	14:17:56	21.4
5819	2017/02/01	12:38:06	21.1	6019	2017/02/01	14:18:06	21.4
5820	2017/02/01	12:38:16	21.1	6020	2017/02/01	14:18:16	21.4
5821	2017/02/01	12:38:26	21.1	6021	2017/02/01	14:18:26	21.4
5822	2017/02/01	12:38:36	21.1	6022	2017/02/01	14:18:36	21.4
5823	2017/02/01	12:38:46	21.1	6023	2017/02/01	14:18:46	21.4
5824	2017/02/01	12:38:56	21.1	6024	2017/02/01	14:18:56	21.4
5825	2017/02/01	12:39:06	21.1	6025	2017/02/01	14:19:06	21.4
5826	2017/02/01	12:39:16	21.1	6026	2017/02/01	14:19:16	21.4
5827	2017/02/01	12:39:26	21.1	6027	2017/02/01	14:19:26	21.4
5828	2017/02/01	12:39:36	21.1	6028	2017/02/01	14:19:36	21.4
5829	2017/02/01	12:39:46	21.1	6029	2017/02/01	14:19:46	21.4
5830	2017/02/01	12:39:56	21.1	6030	2017/02/01	14:19:56	21.4
5831	2017/02/01	12:40:06	21.1	6031	2017/02/01	14:20:06	21.4
5832	2017/02/01	12:40:16	21.1	6032	2017/02/01	14:20:16	21.4
5833	2017/02/01	12:40:26	21.1	6033	2017/02/01	14:20:26	21.4
5834	2017/02/01	12:40:36	21.1	6034	2017/02/01	14:20:36	21.4
5835	2017/02/01	12:40:46	21.1	6035	2017/02/01	14:20:46	21.4
5836	2017/02/01	12:40:56	21.1	6036	2017/02/01	14:20:56	21.4
5837	2017/02/01	12:41:06	21.1	6037	2017/02/01	14:21:06	21.4
5838	2017/02/01	12:41:16	21.1	6038	2017/02/01	14:21:16	21.4
5839	2017/02/01	12:41:26	21.1	6039	2017/02/01	14:21:26	21.4
5840	2017/02/01	12:41:36	21.1	6040	2017/02/01	14:21:36	21.4
5841	2017/02/01	12:41:46	21.1	6041	2017/02/01	14:21:46	21.4
5842	2017/02/01	12:41:56	21.1	6042	2017/02/01	14:21:56	21.4
5843	2017/02/01	12:42:06	21.1	6043	2017/02/01	14:22:06	21.4
5844	2017/02/01	12:42:16	21.1	6044	2017/02/01	14:22:16	21.4
5845	2017/02/01	12:42:26	21.1	6045	2017/02/01	14:22:26	21.4
5846	2017/02/01	12:42:36	21.1	6046	2017/02/01	14:22:36	21.4
5847	2017/02/01	12:42:46	21.1	6047	2017/02/01	14:22:46	21.4
5848	2017/02/01	12:42:56	21.1	6048	2017/02/01	14:22:56	21.4
5849	2017/02/01	12:43:06	21.1	6049	2017/02/01	14:23:06	21.4
5850	2017/02/01	12:43:16	21.1	6050	2017/02/01	14:23:16	21.4
5851	2017/02/01	12:43:26	21.1	6051	2017/02/01	14:23:26	21.4
5852	2017/02/01	12:43:36	21.1	6052	2017/02/01	14:23:36	21.4
5853	2017/02/01	12:43:46	21.1	6053	2017/02/01	14:23:46	21.4
5854	2017/02/01	12:43:56	21.1	6054	2017/02/01	14:23:56	21.4
5855	2017/02/01	12:44:06	21.1	6055	2017/02/01	14:24:06	21.4
5856	2017/02/01	12:44:16	21.1	6056	2017/02/01	14:24:16	21.4
5857	2017/02/01	12:44:26	21.1	6057	2017/02/01	14:24:26	21.4
5858	2017/02/01	12:44:36	21.1	6058	2017/02/01	14:24:36	21.4
5859	2017/02/01	12:44:46	21.1	6059	2017/02/01	14:24:46	21.4
5860	2017/02/01	12:44:56	21.1	6060	2017/02/01	14:24:56	21.4
5861	2017/02/01	12:45:06	21.1	6061	2017/02/01	14:25:06	21.4
5862	2017/02/01	12:45:16	21.1	6062	2017/02/01	14:25:16	21.4
5863	2017/02/01	12:45:26	21.1	6063	2017/02/01	14:25:26	21.4
5864	2017/02/01	12:45:36	21.1	6064	2017/02/01	14:25:36	21.4
5865	2017/02/01	12:45:46	21.1	6065	2017/02/01	14:25:46	21.4
5866	2017/02/01	12:45:56	21.1	6066	2017/02/01	14:25:56	21.4
5867	2017/02/01	12:46:06	21.1	6067	2017/02/01	14:26:06	21.4
5868	2017/02/01	12:46:16	21.1	6068	2017/02/01	14:26:16	21.4
5869	2017/02/01	12:46:26	21.1	6069	2017/02/01	14:26:26	21.4
5870	2017/02/01	12:46:36	21.1	6070	2017/02/01	14:26:36	21.4
5871	2017/02/01	12:46:46	21.1	6071	2017/02/01	14:26:46	21.4
5872	2017/02/01	12:46:56	21.1	6072	2017/02/01	14:26:56	21.4
5873	2017/02/01	12:47:06	21.1	6073	2017/02/01	14:27:06	21.4
5874	2017/02/01	12:47:16	21.1	6074	2017/02/01	14:27:16	21.4
5875	2017/02/01	12:47:26	21.1	6075	2017/02/01	14:27:26	21.4
5876	2017/02/01	12:47:36	21.1	6076	2017/02/01	14:27:36	21.4
5877	2017/02/01	12:47:46	21.1	6077	2017/02/01	14:27:46	21.4
5878	2017/02/01	12:47:56	21.1	6078	2017/02/01	14:27:56	21.4
5879	2017/02/01	12:48:06	21.1	6079	2017/02/01	14:28:06	21.4
5880	2017/02/01	12:48:16	21.1	6080	2017/02/01	14:28:16	21.4
5881	2017/02/01	12:48:26	21.1	6081	2017/02/01	14:28:26	21.4
5882	2017/02/01	12:48:36	21.1	6082	2017/02/01	14:28:36	21.4
5883	2017/02/01	12:48:46	21.1	6083	2017/02/01	14:28:46	21.4
5884	2017/02/01	12:48:56	21.1	6084	2017/02/01	14:28:56	21.4
5885	2017/02/01	12:49:06	21.1	6085	2017/02/01	14:29:06	21.4
5886	2017/02/01	12:49:16	21.1	6086	2017/02/01	14:29:16	21.4
5887	2017/02/01	12:49:26	21.1	6087	2017/02/01	14:29:26	21.4
5888	2017/02/01	12:49:36	21.1	6088	2017/02/01	14:29:36	21.4
5889	2017/02/01	12:49:46	21.1	6089	2017/02/01	14:29:46	21.4
5890	2017/02/01	12:49:56	21.1	6090	2017/02/01	14:29:56	21.4
5891	2017/02/01	12:50:06	21.1	6091	2017/02/01	14:30:06	21.4
5892	2017/02/01	12:50:16	21.1	6092	2017/02/01	14:30:16	21.4
5893	2017/02/01	12:50:26	21.1	6093	2017/02/01	14:30:26	21.4
5894	2017/02/01	12:50:36	21.1	6094	2017/02/01	14:30:36	21.4
5895	2017/02/01	12:50:46	21.1	6095	2017/02/01	14:30:46	21.4
5896	2017/02/01	12:50:56	21.1	6096	2017/02/01	14:30:56	21.4
5897	2017/02/01	12:51:06	21.1	6097	2017/02/01	14:31:06	21.4
5898	2017/02/01	12:51:16	21.1	6098	2017/02/01	14:31:16	21.4
5899	2017/02/01	12:51:26	21.1	6099	2017/02/01	14:31:26	21.4
5900	2017/02/01	12:51:36	21.1	6100	2017/02/01	14:31:36	21.4

SN: SC161200097

On completion of data logging a PDF report is automatically generated containing data summary, graph and tabular results.

To Order	
Model No.	Description
OM-90	Single use cold chain PDF temperature data logger