

Wireless Environmental Monitoring Is it right for you?

Contact

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VENDOR WEBSITES AND PRODUCT SPECIFICATIONS

(N.B. Inclusion on this list does not imply endorsement. Visit vendor or distributor websites for current specification and pricing.)

Lascar

Company Website <https://www.lascarelectronics.com/>

Distributor <http://www.dataloggerinc.com/>

EL-Wifi-TH <https://www.lascarelectronics.com/easylog-data-logger-el-wifi-th/>

EL-Wifi-TH+ <https://www.lascarelectronics.com/easylog-data-logger-el-wifi-thplus/> \$150 (TH) \$275 (TH+)

<https://www.youtube.com/watch?v=CJZOO2Eo7o8>

EL-BT-2-Bluetooth Wireless Temp & RH datalogger (\$160)

http://www.dataloggerinc.com/products/ELBT2_Bluetooth_Wireless_Temperature_and_Humidity_Data_Logger/474/

Product Specifications: <http://www.dataloggerinc.com/datasheets/lascar/EL-BT-2-specs.pdf>

<https://www.youtube.com/watch?v=biJ7c-JKgs8&feature=youtu.e&list=PLPg4H1K--GN-MHk-jiUCU0x1EHoHJaQD2R>

Onset

Company website <http://www.onsetcomp.com/>

Distributor: Direct sales from Onset website or from: <https://www.microdaq.com/>

Hobo MX1101 Bluetooth Logger (\$135)

<http://www.onsetcomp.com/products/data-loggers/mx1101>

https://www.youtube.com/watch?v=_AegTkY0czg

Hobo ZW Series Data Nodes

<http://www.onsetcomp.com/products/kits/kit-zw-trh>

Testo

Saveris2 (\$316)

<http://www.testo.us/Saveris2/index.jsp>

<http://www.testo.us/museums/index.jsp>

http://www.testo.us/media/cumulus_objects/Testo_Museum_Brochure2_cf2.pdf

https://www.youtube.com/watch?v=99-GvPp_BAQ

T&D

Company Website: <http://www.tandd.com/>

Distributors: <http://www.dataloggerinc.com/> and <https://www.microdaq.com/>

RTR-500 Series

http://www.tandd.com/product/rtr500_series.html

http://cdn.tandd.co.jp/glb/product/outline-spec_rtr500-dataloggers-eng.pdf

TR-7 wf/nf Series

http://www.tandd.com/product/tr7wfnw_series.html

http://cdn.tandd.co.jp/glb/product/outline-spec_tr7wf_nw-eng.pdf

RTR-322 log-EZ logger

http://www.tandd.com/product/ondotori_ease_series.html

Eltek

Company Website: <http://www.eltekdataloggers.co.uk/>

Distributor: <http://www.dataloggerinc.com/manufacturers/Eltek/6/>

GenII

<http://www.dataloggerinc.com/manufacturers/Eltek/6/>

<http://www.dataloggerinc.com/datasheets/eltek-telemetry.pdf>

<http://www.dataloggerinc.com/content/applications/environmental/702/>

[wireless_environmental_monitoring_in_a_museum/](#)

Hanwell

Company website: <http://www.the-imcgroup.com/data-loggers>

Distributor - Cascade systems: <http://www.cascadegroupinc.com/>

ML4000RHT

<http://www.the-imcgroup.com/product/ml4000rht-humidity-series>

<http://www.the-imcgroup.com/images/Datasheets/ML4000RHT-Datasheet.pdf>

RFBug

<http://www.the-imcgroup.com/product/rfbug-heritage-wireless-sensor>

<http://www.the-imcgroup.com/images/Datasheets/RFBug-Heritage-Datasheet-v2.pdf>

N.B. U.K. only. Not currently available in the U.S.

Monarch

Company website: <http://www.monarchinstrument.com/>

Distributor: <https://www.microdaq.com/>

FOUNDATION
OF AMERICAN
INSTITUTE FOR
CONSERVATION
OF HISTORIC AND
ARTISTIC WORKS



RFID Temperature and Humidity Logger (\$69)

<http://www.monarchinstrument.com/product.php?ID=60>

<https://www.microdaq.com/monarch-instrument-track-it-rfid-humidity-temperature-data-logger.php>

eProvenance

Company website: <https://www.eprovenance.com/>

Service for monitoring Temp & RH for fine art while tracking in transit: <https://www.eprovenance.com/home/services/art/>

General Environmental Monitoring and Management Information

Choosing the Datalogger That Is Right for You (C2C 2012 Webinar) <http://www.connectingtocollections.org/recording-community-webinar-choosing-the-datalogger-that-is-right-for-you/>

Wireless Dataloggers (C2C 2012 Webinar) <http://www.connectingtocollections.org/online-event-wireless-dataloggers/>

Wireless Datalogger C2C 2012 Webinar Handout <https://drive.google.com/file/d/0B4jeMQtIQsXQMl9xT3hlVmdudkk/view>

Conserve-O-Gram 3/3 Comparing Temperature and Relative Humidity Dataloggers for Museum Monitoring (National Park Service) <https://www.nps.gov/museum/publications/consveogram/03-03.pdf>

Environmental Guidelines for Museums (Canadian Conservation Institute) <http://canada.pch.gc.ca/eng/1444920450420>

Environmental Overview (Image Permanence Institute) <https://www.imagepermanenceinstitute.org/environmental/overview>

Monitoring Temperature and Relative Humidity (Northeast Document Conservation Center) <https://www.nedcc.org/free-resources/preservation-leaflets/2.-the-environment/2.2-monitoring-temperature-and-relative-humidity>

Managing the Library and Archive Environment (The British Library National Preservation Office) http://www.bl.uk/aboutus/stratpolprog/collectioncare/publications/booklets/managing_library_archive_environment.pdf

Environmental Guidelines (AIC Wiki) http://www.conservation-wiki.com/wiki/Environmental_Guidelines Summary and History of Environmental Guidelines and recommendations for cultural institutions.

