

Tinytag Inductive Pad User Guide

Instructions for the
ACS-3030 Inductive Pad

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data collection & retrieval » temperature » humidity » shock » vibration » count » voltage » current

Gemini Data Loggers (UK) Ltd.
Scientific House, Terminus Road, Chichester, West Sussex, PO19 8UJ, England
t: +44(0)1243 813000 f: +44(0)1243 531948 e: sales@tinytag.info www.tinytag.info

Gemini
DATA LOGGERS



Warnings

- If this equipment is installed or used in a manner not specified by the manufacturer then the protection provided by the equipment may be impaired.
- This equipment should only be interfaced to equipment which is powered by a Safety Extra Low Voltage Supply. The maximum voltage levels are to be 30V rms, 42V peak or 60Vdc and separated from hazardous voltages by double or reinforced insulation. For the United States consider a Safety Extra Low Voltage Supply to be a Class 2 source as defined in the National Electrical Code.

Supported Versions of Windows

This pad will work with Windows 2000, XP, Vista and 7.

Required Software

It is recommended that you use Tinytag Explorer version 4.7 (or above) with this pad.

To upgrade free of charge, go to our web site here:

www.tinytag.info/downloads

Once installed, you should go to **Options** and **Communication Options** and select **Use fully automatic com port detection**.

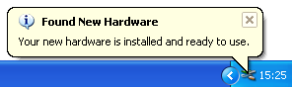
Installing the Cable

To set up a pad, after ensuring Tinytag Explorer 4.7 (or above) is installed, simply plug it into your computer.

You will then see a **Found New Hardware** message next to the clock:



When the pad has installed, the message will change to tell you the device is ready to use:

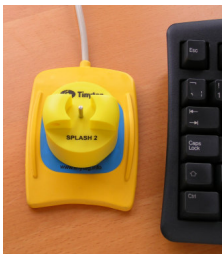


Your pad is now ready to use.

Logger Positioning

Your pad should not be positioned on top of electrical equipment (such as a PC or monitor), or metal surfaces, as this will disrupt communications between the pad and the data logger.

Data loggers should be placed in the centre of the pad, as shown.



Troubleshooting Connection Problems

If you are having problems connecting to your data loggers please:

- Check that version 4.7 (or above) of Tinytag Explorer is installed on your computer (this can be done in the software by clicking on **Help** and **About**).
- Check that the pad is securely connected to the USB port on the computer.
- Check that the logger is positioned correctly on the pad.
- Ensure that the pad is not positioned on any electrical equipment or surfaces that may cause interference (such as a PC or metal desk).
- Check that the automatic communication port detection has been turned on.
- Check that the battery in the logger is not flat.

If you still cannot connect to your data logger, or if you should have any other questions, please contact your supplier for further assistance.

Approvals

This equipment complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause any harmful interference, and (2) the device must accept any interference received, including interference that may cause undesired operation.

Gemini Data Loggers (UK) Ltd. operates Quality and Environmental Management Systems which conform to ISO 9001 and ISO 14001. The scope of these systems covers the manufacture, design and supply of data loggers and their associated software, accessories and services.



Warranty & Disposal

- This product carries a manufacturing defects warranty of 12 months from the date of purchase. Units returned under warranty will be repaired or replaced at the manufacturer's discretion. This warranty does not cover mishandling, modification or battery replacement and is subject to the standard Terms and Conditions of Sale, a copy of which is available on request.
- **The equipment/goods are sold "as is" and with "all faults" (applies in USA). Claims under warranty should be referred to the point of sale.**
- Data loggers, accessories and batteries should be disposed of at organised facilities, where available, in line with local regulations.
- In accordance with the WEEE directive Gemini Data Loggers (UK) Ltd. will take back and dispose of any equipment purchased directly. Equipment not

