



Case Study: Amateur Meteorologist

Skye Instruments are popular with amateur meteorologists as well as companies and industry. One of our valued customers in Warstock, just outside Birmingham, UK, literally has Skye sensors and a DataHog2 datalogger in their back garden!



This particular customer began recording measurements at their current site in 1996, although the passion for weather observation has been a life long interest. They started measuring in 1984 when electric sensors were not available to amateur meteorologists, therefore they had to use older techniques such as mercury and spirit-in-glass thermometers in a Stevenson Screen.

The turn of the century brought about a new era for our customer who, after purchasing a desktop computer and connecting to the internet, decided to improve their instrumentation. In order to make their instrument purchases worthwhile, the customer decided that accuracy and long term reliability were necessary. This is what drew our customer to Skye Instruments; our sensors are designed for just this – long term, accurate data recording.

In total, this particular customer now has 3 Skye sensors; an SKH2070 RHT+ Temperature and Humidity probe, an SKS1110 Pyranometer and a DataHog2 datalogger alongside other sensors. These are all fitted to a mast attached to the customers house, feeding information into the DataHog2. This data is offloaded and put onto a website by our customer. The data is also submitted to the Climatological Observers Link (COL) who use this in their monthly bulletin from amateur stations across the UK. Evidence of this customers work can be seen in the September issue (No. 569) on pages 28, 34 and 41.

All of **this** customers data can be viewed on their website www.warstockweather.co.uk or alternatively **you** can check out the COL bulletin **here:** www.colweather.org.uk/index.php

Acknowledgements and Contacts

We would like to thank our customers for keeping in touch and showing how our sensors are used in personal projects for and by amateurs.

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