

Sounding System MW41

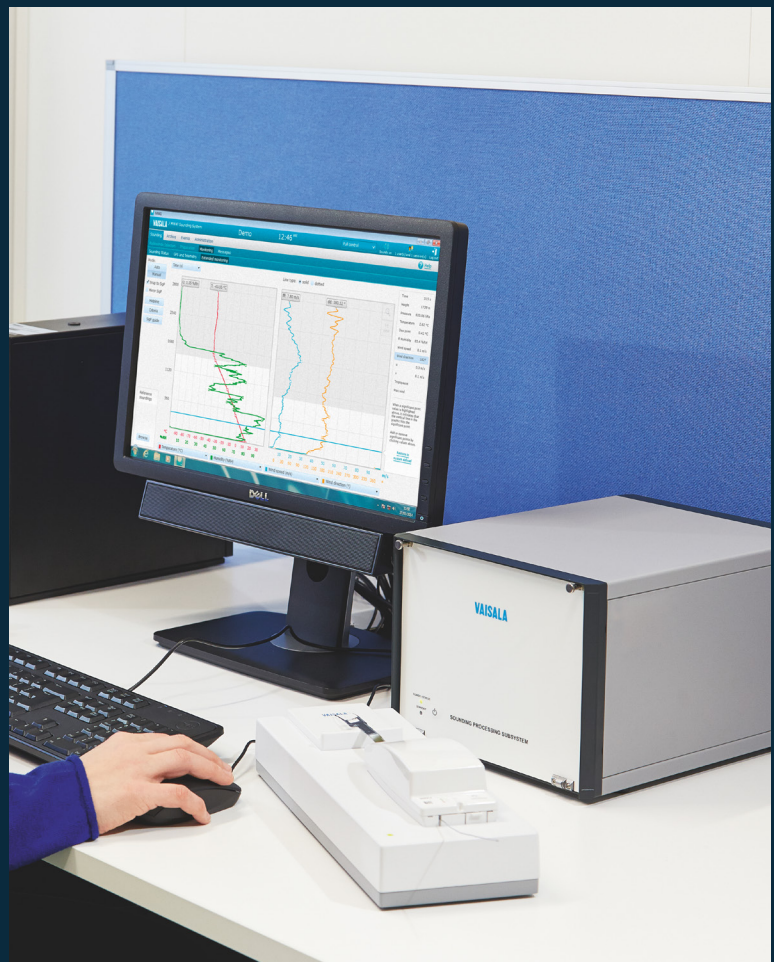
VAISALA

Product Spotlight

Providing trusted weather observations for a sustainable future

Supports world-class performance of Vaisala RS41 radiosondes for the most accurate upper-air observations

The Vaisala family of upper air sounding devices are known for their accuracy, reliability and ease of use. Vaisala Sounding System MW41 supports them all – giving you quick access to sounding data when you need it.



Key benefits

Easy integration to existing soundings network.

Increased flexibility through advanced networking options.

Easy and simple operation.

Quick configuration and modification of station parameters, also remotely.

Why Vaisala?

As the global leader in weather and environmental measurements, Vaisala provides trusted weather observations for a sustainable future. With over 85 years of experience and customers in 170+ countries, from the North and South Poles to Mars, we help provide the most reliable and accurate weather and climate information for better and safer daily lives.

Our instruments and intelligence are known as the gold standard for precision and reliability. As a sustainability leader we enable meteorology professionals to better understand, forecast and explain climate change. We continue to channel our curiosity into climate action and new ways of enabling a better planet for all.

The Sounding System MW41 is an excellent choice for both synoptic and research applications. It processes, analyzes, archives, and relays sounding data from Vaisala radiosondes. The standalone system includes a dedicated computer connected to a sounding processing subsystem, together with an antenna system and radiosonde ground check device, and provides user access through an MW41 web interface.

Consistent, high-quality data

- Used to receive, process and visualize data from world-class Vaisala radiosondes for the highest quality and dependability

Easy integration

- Integrates quickly with most IT bases; uses Windows-compatible software and common hardware components. Supports all common WMO message formats in addition to customer-configurable messages

Flexible & intuitive

- Training is fast with an easy-to-use interface, and network users can access data with an MW41 web interface. Intuitive self-guiding process is fully automatic for the user. Completes all sounding tasks automatically without a single click of the mouse!

