

บริษัท เอ็มบี เซลส์ แอนด์ เซอวิซ จำกัด

**MB Sales and Services Co., Ltd.**



**Established 2005**



We're excited to introduce the **Shinyei DewTracer mini CRDS**, an advanced solution for high-precision moisture measurement designed to deliver exceptional accuracy, reliability, and performance for industrial and research applications.



### Introducing the Shinyei DewTracer mini CRDS

The **Shinyei DewTracer mini CRDS** is a compact, state-of-the-art moisture analyzer that uses Cavity Ring-Down Spectroscopy (CRDS) technology to measure trace moisture levels with outstanding sensitivity and stability. Built for demanding environments, it provides fast response times and highly reliable results, helping businesses maintain quality, safety, and operational efficiency.



### Key Features:

- **Ultra-High Sensitivity** — Detects trace moisture levels with exceptional precision
- **Fast and Stable Measurements** — Real-time monitoring with consistent performance
- **Compact Design** — Space-saving and easy integration into existing systems
- **Low Maintenance Operation** — Designed for long-term reliability and minimal upkeep
- **Wide Industrial Applications** — Ideal for semiconductor manufacturing, gas analysis, pharmaceuticals, and research environments



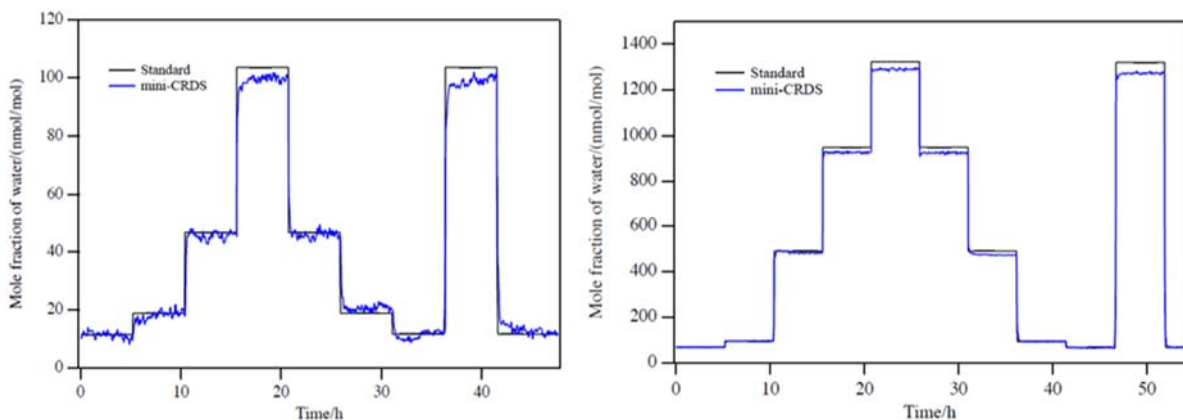
## Sensor unit and monitor unit

Sensor unit and monitor unit can be separated and it provides the best installation options can be selectable for applications and locations. PC with bundled software also can be used instead of monitor unit to operate the sensor unit and manage measurements.



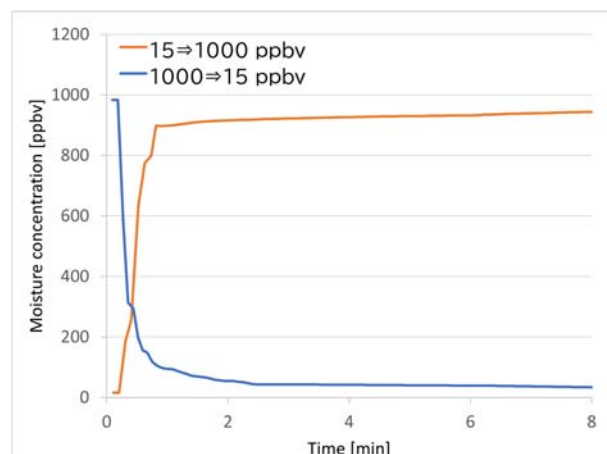
## Accurate and stable trace moisture measurement 12 ppbv ~ 20 ppmv (-100 ~ 55 °CDP)

The measurement accuracy and stability of DewTracer mini CRDS-H<sub>2</sub>O is verified by AIST through comparative evaluation with primary standards.



## Fast response to changes in amount of trace moisture

DewTracer mini CRDS-H<sub>2</sub>O sensor has small cavity volume which means that gases in this cavity are replaced quickly, and its measurement can rapidly trace sudden changes in trace moisture with SHINYEI unique spectral analysis.



## Monitor unit with 5-inch touch panel colour display



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### About Shinyei Technology Co., Ltd.

Shinyei Technology Co., Ltd. is a trusted leader in precision measurement and analytical instrumentation. Known for innovation and engineering excellence, Shinyei develops advanced solutions that help industries achieve higher standards of quality control, process optimization, and environmental monitoring.

Their commitment to accuracy, reliability, and technological advancement has made them a recognized partner across multiple industries worldwide.

### Available from MB Sales & Services

At **MB Sales & Services**, we are proud to provide advanced instrumentation solutions that help our customers improve performance and efficiency. The Shinyei DewTracer mini CRDS is part of our commitment to delivering cutting-edge technology backed by professional support and expertise.

To learn more about the Shinyei DewTracer mini CRDS or to discuss how it can benefit your operations, visit [mbsalesandservices.com](http://mbsalesandservices.com) or contact our team today.

We look forward to helping you achieve greater precision and performance.

**Contact us today** to learn more about these exciting new products.

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