



DEWETRON



PRECISION MAKES
THE DIFFERENCE

**BECAUSE
MEASUREMENT
ERRORS COST TIME
AND MONEY**



WHY ENGINEERS AROUND THE WORLD TRUST OUR MEASUREMENT TECHNOLOGY

Reliable, synchronous, and precise measurement data are essential. They form the foundation for innovation and safety. This is exactly where DEWETRON comes in.



TAILORED EXACTLY TO YOUR REQUIREMENTS

Every test environment is different. That's why DEWETRON systems feature a **MODULAR DESIGN**, allowing you to configure your system easily yourself: Choose the right DEWE3 chassis and equip it with the required TRION(3) measurement modules. This modular hardware supports everything from small systems with just a few channels to large setups with several hundred measurement channels.

With just **ONE SYSTEM FOR ALL YOUR MEASUREMENT TASKS**, you can acquire multiple sensor signals simultaneously and in perfect sync. This reduces equipment, simplifies setup, ensures perfect timing across all data, and ultimately saves both time and cost.



DIFFERENT CHASSIS LIKE ALL-IN-ONE WITH DISPLAY, FRONT-END, 19" RACK-MOUNT...

USER-EXCHANGEABLE TRION(3) MODULES FOR ALL INPUT SIGNALS; UP TO 10 MS/S

OXYGEN MEASUREMENT SOFTWARE: POWER ANALYSIS, ORDER ANALYSIS, FFT...

FOR EXAMPLE: DEWE3-A4, DEWE3-PA8 POWER ANALYZER, DEWE3-A4L, TRIONet3, DEWE3-M4, DEWE3-RM16, DEWE3-PA8-RM

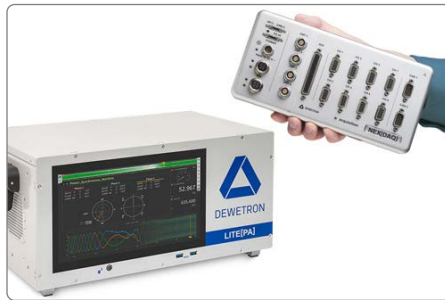
RELIABLE & PRECISE

For more than 35 years, DEWETRON data acquisition systems have helped engineers, researchers, and technicians capture and analyze complex measurement data. Thanks to powerful hardware, intuitive software, and exceptional measurement accuracy, leading companies and laboratories worldwide trust DEWETRON solutions.



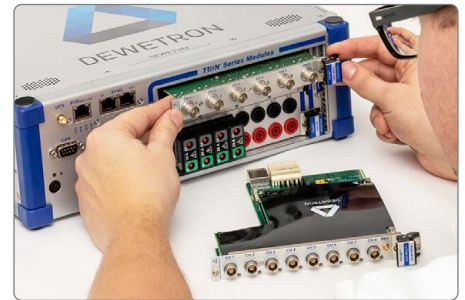
COMPLETE SOLUTION

DEWETRON hardware and software form a comprehensive end-to-end solution for precise data acquisition. Our instruments can be easily adapted to your measurement requirements and seamlessly integrated into existing test environments.



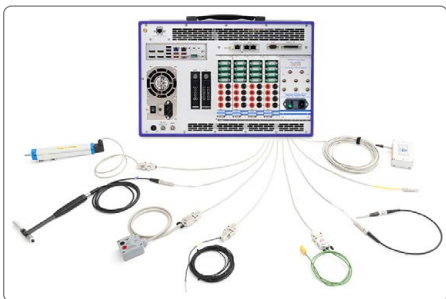
FROM 1 TO +100 OF CHANNELS

DEWETRON offers the right measurement solution for your needs: from small, compact, rugged devices to systems with hundreds of fully synchronous channels. Networking via OXYGEN-NET makes this possible.



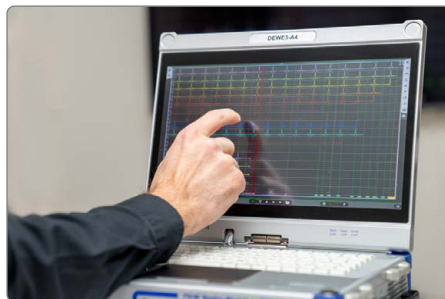
MODULAR & EXPANDABLE

Most DEWETRON systems are modular and fully customizable: simply select the right TRION3 measurement module for your application. A major advantage is the ability to expand your system at any time with additional modules.



100 % SYNCHRONIZED

With just one measurement system, you can acquire multiple signals simultaneously and fully synchronously. A wide selection of exchangeable modules is available for almost any sensor type, including voltage, current, pressure, speed, temperature, video, GPS, and more.



EASY TO USE

OXYGEN's clear user interface and flexible workflows make the software easy to use for both experienced engineers and beginners. From signal configuration and visualization to analysis and post-processing, everything is designed for maximum usability.



POWER ANALYZER

With an exceptionally low measurement uncertainty of just 0.03%, a sampling rate of 10 MS/s, raw data recording, up to 16 power phases, and the ability to capture additional signals, we offer the ultimate instrument selection for your power measurement tasks.



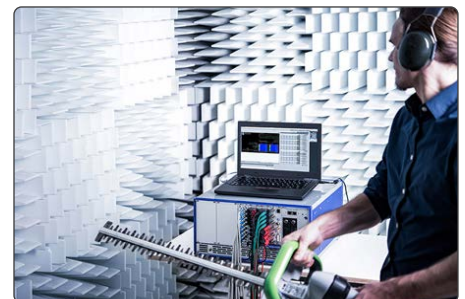
TEST BENCH INTEGRATION

Depending on your test bench, DEWETRON measurement instruments and power analyzers can be equipped with the right interface to ensure reliable data transfer, remote control, and remote configuration, for example via TCP/IP-based protocols.



CUSTOMER SERVICE & SUPPORT

Reliable measurement technology also requires reliable support. That's why we place great value on long-term partnerships with our customers. Thanks to our global network, we ensure that you always receive the support you need.



PROVEN ACROSS INDUSTRIES

Our reliable solutions are established in a wide variety of technical environments. Whether in the energy, automotive, transportation, or aerospace industries, our systems can be quickly adapted to meet diverse and agile testing requirements.

