



Powering Progress: Circutor Meet 2025 Focuses on Harmonic Solutions for National Power Quality

"We need to take care of our plants," Engr. Rodolfo R. Peñalosa, CEO and President of WESTCO Electrical Solutions and Services, stated as he launched the Circutor Meet 2025, a significant event focused on the Next Evolution in Power Quality and Innovative Solutions for Stability and Efficiency. Engr. Peñalosa's opening statement highlighted a central idea; that urgent need for maintenance and quality of power for manufacturing facilities across the country. riders in Metro Manila. Unplanned disruptions of service, owing to equipment failure, present a risk to the public's safety and a disruption of daily life.

Engr. Peñalosa initiated the conference by zeroing in on the paramount importance of studying harmonics to effectively resolve the country's persistent power quality issues. He stated that solving the analysis and harmonic problems across many generation and industrial facilities is not solely a technical issue, but rather a critical step in ensuring electric stability on a national scale.

He clarified that harmonic distortion can cause damage to equipment, negatively impact efficiency, and contribute costs to operational expenses. Therefore, addressing harmonic distortion is front of mind to engineers and industry alike.

The Circutor Meet 2025

The Circutor Meet 2025 took place on Wednesday (October 1, 2025) in the afternoon at 68 Kalayaan VCP Building, Training Room 702, sponsored by WESTCO, VCP, and PamavTech. The meet was again a great event that brought together company representatives to, as in other forums, strategize solutions to raise company knowledge on the important necessity for thorough application of power quality analysis. The universal goal for all of the conference, or focus, is to advocate the substantial need for comprehensive power quality analysis. All conference participants are aspiring to bring every related company and establishment to diversify participation, collaborations, and accelerate alternatives, such as Circutor's alternatives, to produce upgraded electrical infrastructure to be more sound and efficient electrical infrastructure into this country.

The **MYeBOX-1500**, Circutor's latest generation power analyzer, was unveiled by Alex Sanchez at the well-attended Circutor Meet 2025, featuring advancements in cloud technology and class legal adherence.

Engr. Alex Sanchez, a Product Manager at Circutor, presented the MYeBOX-1500, as Circutor, a key principal of WESTCO, highlights this innovative portable meter for monitoring and analyzing power quality.

In Engr. Sanchez's discussion, he emphasized the newest advancements in portable power quality assessment with the remotely measured MYeBOX-1500. The MYeBOX-1500 features a cloud connection and is categorized as a Class A device that adheres to the EN 50160 standard for network quality.

Advanced Features for Comprehensive Analysis

The presentation highlighted the analyzer's capability to measure and capture not only the principal electrical parameters of voltage, current, power, and energy but to also carefully record voltage quality events per EN 61000-4-30 and capture high-speed waveform transients. An important characteristic is its capability for consumer and generation (4Q) analysis under single-phase, 2-phase or 3-phase load conditions.

The MYeBOX-1500 is characterized by:

- ❖ Five voltage measurement inputs (including Uref) and five measurement channels for the current (with one current measurement for leakage).
- ❖ Built-in Wi-Fi and 3G/4G communication that allow for remote configuration and data access in real time via a dedicated app or website. Accessing the data in the cloud platform allows for remote audits and remote analysis, allowing engineers to troubleshoot from anywhere.
- ❖ The capability to automatically detect the clamps and color code the phases, greatly simplifying the installation and configuration capabilities.
- ❖ Two transistor outputs for alarms and two digital inputs for centralizing impulses or status, broadening your integration and control capabilities.



Engr. Alex Sanchez Unveils Circutor's Next-Gen Power Analyzer: The MYeBOX-1500 Takes Center Stage at Circutor Meet 2025 with Cloud Connectivity and Class A Accuracy

Engr. Sanchez emphasized the device's accuracy and ease of use and indicated it has power supply independence of the measurement circuit and a capacitive keypad is used for the local configuration.

The MYeBOX-1500 is an essential tool for preparing complete electrical installation studies, analyzing load curves, conducting harmonic studies (up to the 50th harmonic), and performing flicker measurements, solidifying its role in helping engineers maintain electrical stability and efficiency across the national grid.

Circutor Meet 2025: A Key Event for Power Quality

Engr. Alex Sanchez from Circutor, a trusted technology principal of WESTCO, demonstrated this as a key aspect of Circutor Meet 2025. This was a successful event hosting industry partners to reinforce the commitment to "The Next Evolution in Power Quality and Innovative Solutions for Stability and Efficiency" for the country. In addition, the outcome and key power quality items such as the MYeBOX-1500 reinforce the future emphasis of the energy industry toward proactive power quality management.