



WORLD METROLOGY DAY 2025

Theme: "Measurements for All Times, For All People"

Organized by: Harikumar Nandakumar, Rajeeesh Kumar, Hari C.G, Vijesh K

Host: Middle East Calibration Lab LLC

Date: May 20, 2025

Duration: 2 Hours

Venue: Middle East Calibration Lab LLC

Event Overview:

World Metrology Day is celebrated globally every year to honor the signing of the Metre Convention on May 20, 1875. The theme for World Metrology Day 2025 is "Measurements for All Times, for All People," which highlights the importance of measurement in every facet of daily life, including safety, health, and environmental protection. This event is a celebration of the role of metrology in enabling global trade, scientific discovery, and quality of life.

Middle East Calibration Lab LLC invites professionals, clients, and the wider community to join us for an enlightening 2-hour session to recognize the value of accurate and reliable measurements in various sectors. This event will provide an opportunity to discuss advancements in metrology, calibration standards, and the impact of measurement on industries ranging from healthcare to aerospace.

Event Goals:

- Raise awareness about the importance of metrology in daily life and across industries.
- Celebrate the contribution of calibration labs in ensuring precise measurements.
- Foster collaboration and discussion about the future of metrology in the Middle East and beyond.
- Demonstrate the key role of accurate measurements in global economic development and innovation

Event Agenda:

Introduction to World Metrology Day (15 minutes)

- Welcome speech by **Harikumar Nandakumar**, highlighting the significance of World Metrology Day.
- Brief overview of the theme: "Measurements for All Times, for All People."

Keynote Presentation: The Role of Metrology in Modern Industry (30 minutes)

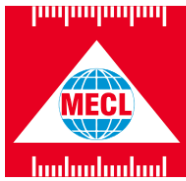
- Presented by **Hari CG**
- Exploration of how metrology supports safety, quality control, and global trade.
- Focus on how accurate measurements are vital for industries like aerospace, pharmaceuticals, energy, and manufacturing.

*This quotation has been reviewed and approved by the Laboratory manager. As this is system generated document does not require any signature.

Bank Details: Middle East Calibration Lab LLC (Account Name), A/C No: 3708436449801,
IBAN No: AE580340003708436449801, Bank: EMIRATES ISLAMIC BANK, Address: EI AL TWAR, UAE, Swift Code: MEBLAEAD.
TRN: 100495651000003

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GAS FLOW/AIR VELOCITY/PH/TDS/CONDUCTIVITY.



Panel Discussion: Advancements in Metrology and Calibration (30 minutes)

- Moderated by **Rajeesh Kumar**
- Panelists: Industry experts, engineers, and calibration professionals.
- Topics include the future of measurement technologies, calibration standards, and challenges faced by calibration labs in ensuring precise and reliable measurements.

Interactive Demonstration: Calibration and Measurement Systems (20 minutes)

- Led by **Vijesh K**
- A hands-on demonstration of key calibration equipment used at Middle East Calibration Lab LLC.
- Explanation of calibration processes and the importance of maintaining standards.

Closing Remarks and Networking (15 minutes)

- Final words by **Harikumar Nandakumar**.
- Open the floor for questions and networking opportunities with industry peers, professionals, and clients.

Event Highlights:

- Insights from experienced metrologists and calibration specialists.
- Opportunities for networking with professionals in various industries.
- A showcase of calibration equipment and technologies used at Middle East Calibration Lab LLC.
- Discussions on the impact of accurate measurements in ensuring quality and safety worldwide.

Target Audience:

- Metrologists and Calibration Experts
- Engineers and Technicians
- Industry Professionals in Healthcare, Aerospace, Manufacturing, and Energy Sectors
- Clients of Middle East Calibration Lab LLC
- Students and Enthusiasts of Metrology and Calibration

Conclusion:

World Metrology Day 2025 provides a unique opportunity to celebrate the vital role of measurements and calibration in our daily lives. Join us in recognizing the importance of accuracy and reliability in fostering innovation, global trade, and safety for all. We look forward to welcoming you to this special event!

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