



IEC, ANSI, JIS, BS Standards and Labfacility

At Labfacility Limited, we are committed to providing high-quality temperature and process measurement products. To ensure our products meet the highest levels of safety, accuracy, and reliability, we follow important international standards. These include the International Electrotechnical Commission (IEC), the American National Standards Institute (ANSI), the Japanese Industrial Standards (JIS), and the British Standards (BS). By adhering to these standards, we ensure our products are trusted and suitable for a wide range of industries worldwide.



IEC Standards – International Consistency

The IEC is a global organisation that sets standards for electrical and electronic technologies. These standards are crucial for ensuring our products can be used safely and effectively in many countries.

- Why IEC matters to Labfacility: We follow IEC standards like IEC 60584, which covers thermocouples. This ensures that our temperature sensors and other products are accurate, reliable, and compatible with systems around the world. For industries such as manufacturing, energy, and healthcare, having products that meet IEC standards is essential for precise temperature control.

- Global reach: By adhering to IEC standards, we make sure our products can be sold and used across Europe, Asia, and many other regions. This helps us support customers in diverse industries that rely on IEC-compliant equipment for safety and efficiency.



ANSI Standards – Meeting U.S. Requirements

The ANSI oversees standards in the United States. ANSI standards are important for ensuring quality and safety in many U.S. industries, especially those that rely on accurate temperature measurement.

- Why ANSI matters to Labfacility: Many of our U.S. customers need products that meet ANSI MC96.1, a key standard for thermocouples in the U.S. By complying with this standard, we provide products that meet the specific needs of industries like aerospace, automotive, and industrial processing.

- Opening the U.S. market: By following ANSI standards, we can confidently supply our temperature sensors and process instruments to U.S. companies. This ensures that our products are trusted for their performance and compliance with U.S. regulations.

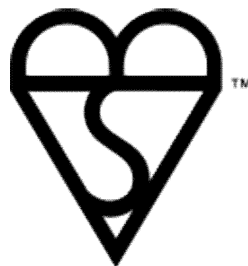


JIS Standards – Precision for the Japanese Market

JIS standards are important for ensuring products used in Japan meet the high levels of accuracy and quality demanded by industries like electronics and automotive manufacturing.

- Why JIS matters to Labfacility: By complying with JIS C1602 for thermocouples, we ensure our products deliver the precision needed in Japan's manufacturing and high-tech industries. This helps us serve Japanese customers who depend on accurate temperature measurements in their processes.

- Global influence: Although JIS standards are specific to Japan, they are highly respected worldwide for their focus on precision and quality. This helps us offer products that are trusted in industries around the globe.



British Standards (BS) – Serving the UK Market

As a UK-based company, BS standards are particularly important to us. British Standards ensure that products meet the safety and quality requirements of the UK market.

- Why BS matters to Labfacility: We comply with BS EN 60584, the British version of the international thermocouple standard. This ensures that our products meet the expectations of UK customers while also aligning with global standards. Following BS standards guarantees that

our temperature sensors and thermocouples are safe, accurate, and reliable for use in industries such as healthcare, manufacturing, and energy.

- Trusted in the UK: By following British Standards, we reinforce our reputation as a reliable supplier of high-quality products for the UK market. Our compliance with BS standards ensures that our products meet the strict safety and performance requirements that UK industries demand.

Harmonising Standards – Ensuring Quality for Global Markets

At Labfacility, we understand the importance of meeting multiple international standards. By aligning our products with IEC, ANSI, JIS, and BS standards, we ensure consistency in quality and performance, whether our products are used in the UK, the U.S., Japan, or other global markets.

- Consistency across markets: Our products, such as temperature sensors and thermocouples, are designed to meet multiple standards, making them suitable for customers in different regions without modification. This ensures that our products are reliable and compliant, no matter where they are used.

- Industry-specific needs: Different industries have unique regulatory requirements, and we ensure our products meet these needs. For example, we can tailor our solutions to meet the specific standards required in sectors like pharmaceuticals, energy, and food processing, ensuring safety and reliability.

- Expanding global reach: By adhering to these standards, we can confidently supply products to a wide range of industries, knowing that they meet the necessary quality and safety benchmarks. This helps us expand our reach and build trust with customers worldwide.

Conclusion

At Labfacility Limited, our commitment to IEC, ANSI, JIS, and BS standards is central to ensuring that our temperature measurement products are of the highest quality. These standards guide the way we design and manufacture our sensors, thermocouples, and process instruments, allowing us to serve a broad range of industries both in the UK and around the world.

By following these global standards, we make sure our products are safe, accurate, and reliable, meeting the needs of customers in diverse markets. Whether it's ensuring compliance with IEC standards for international customers, ANSI standards for the U.S. market, JIS standards for Japanese industries, or BS standards for the UK, we remain dedicated to delivering products that our customers can trust.