

Global Forensic Equipment Supplies Market to Reach USD 1.5 Billion by 2034

Forensic Equipment Supplies Market is set to grow significantly over the next decade, rising from USD 0.8 billion in 2024 to USD 1.5 billion by 2034

VANCOUVER, BRITISH COLUMBIA,
CANADA, September 2, 2025

/EINPresswire.com/ -- The global [Forensic Equipment Supplies Market](#) is

set to grow significantly over the next decade, rising from USD 0.8 billion in 2024 to USD 1.5 billion by 2034. This growth represents a steady compound annual growth rate (CAGR) of 6.5%, driven by rapid advancements in forensic technologies, increasing crime rates, and the growing reliance on forensic evidence in legal proceedings.

One of the key factors fueling this expansion is the increasing use of advanced tools such as DNA analysis kits and digital forensic equipment. The rising number of cybercrime cases has further boosted demand for digital forensic solutions capable of analyzing data from computers, mobile devices, and cloud platforms. In addition, artificial intelligence (AI) and machine learning are being integrated into forensic processes, helping investigators analyze large volumes of data quickly and with greater accuracy. According to the U.S. Department of Justice, the use of AI in forensic laboratories has already increased by 15% in the past year, and this trend is expected to continue.

Get Free Sample Report and Related Graphs & Charts@

<https://www.reportsanddata.com/download-free-sample/009217>

Top 10 Companies

Thermo Fisher Scientific

Agilent Technologies

PerkinElmer



Reports And Data

Waters Corporation

Bio-Rad Laboratories

GE Healthcare

Bruker Corporation

Horiba, Ltd.

Shimadzu Corporation

Qiagen N.V.

North America is expected to remain the largest market due to its well-developed law enforcement infrastructure and high adoption of new technologies. At the same time, Asia Pacific is projected to be the fastest-growing region as governments in countries such as India and China increase investments in forensic research and development. Europe is also playing a crucial role, with regulatory frameworks that emphasize standardized and accredited forensic laboratories, encouraging further investment in equipment and training.

In terms of industry players, companies like Thermo Fisher Scientific, Agilent Technologies, and PerkinElmer are leading the market. These companies are focusing on innovation and partnerships to strengthen their portfolios. For example, Thermo Fisher Scientific launched a new DNA analysis kit in 2023 that has already gained strong adoption due to its accuracy and ease of use.

While the market outlook is positive, challenges remain. High equipment costs and strict regulatory compliance requirements can limit access to advanced forensic tools, particularly for smaller laboratories. For instance, a state-of-the-art DNA sequencing machine can cost over USD 500,000, creating barriers for many organizations. Additionally, the shortage of skilled professionals to operate these technologies and manage the increasing complexity of forensic data poses hurdles for the sector. Reports also show that 62% of forensic laboratories identify data management as one of their biggest challenges.

Despite these obstacles, opportunities are growing. Governments are allocating more funding to strengthen forensic capabilities, with the U.S. Department of Justice and the European Union investing in new research and laboratory improvements. According to the National Institute of Justice, funding for forensic science research increased by 25% in 2023, signaling strong long-term support for the industry. Another emerging trend is the development of portable forensic devices that allow investigators to conduct on-site analysis, reducing delays and improving decision-making in the field.

Sustainability is also becoming an important focus, with laboratories moving toward eco-friendly materials and energy-efficient technologies. This reflects a wider industry shift as laboratories modernize operations while reducing environmental impact.

Request Customization Of The Report@ <https://www.reportsanddata.com/request-customization-form/009217>

Forensic Equipment Supplies Market Segmentation By Product Type

DNA Analysis Equipment

Fingerprint Analysis Equipment

Digital Forensic Tools

Ballistic Analysis Equipment

Toxicology Testing Equipment

Others

By Application

Criminal Investigations

Cybersecurity

Disaster Victim Identification

Others

By End User

Law Enforcement Agencies

Forensic Laboratories

Academic and Research Institutions

Others

By Technology

AI and Machine Learning

Portable Forensic Devices

Traditional Forensic Technologies

By Distribution Channel

Direct Sales

Distributors

Online Platforms

Overall, the Forensic Equipment Supplies Market is entering a period of strong growth, shaped by technological innovation, rising crime rates, and greater recognition of forensic science in justice systems worldwide. With increased government support and ongoing product advancements, the market is well-positioned to meet future challenges and expand its role in criminal investigations, cybersecurity, and disaster victim identification.

John W

Reports and Data

+1 2127101370

sales@reportsanddata.com

This press release can be viewed online at: <https://www.einpresswire.com/article/845280226>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.