

Global Telescope Market Size study, by Type (Refracting Telescope, Reflector and Catadioptric) and Application (Amateur Astronomy Hobby, Professional Research and Others) and Regional Forecasts 2021-2027

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Abstracts

Global Telescope Market is valued approximately USD 153.3 million in 2020 and is anticipated to grow with a healthy growth rate of more than xx% over the forecast period 2021-2027. Telescope is an optical instrument used to observe distant objects. It is widely used for exploring space, astrophotography, bird watching, sightseeing and others. The global Telescope market is driven by increasing demand from the amateur astronomy to see and record astronomical phenomena due to growing interest of people towards the sci fi movies. According to the Statista, based on user involvement on social media, among the leading sci-fi TV shows, and movies in the United States, in 2017, 'Shadowhunters' had the highest user engagement in the first half of 2017, with 53.2 million actions per post, followed by Star Wars 46.8 million actions per post, adolescent wolf 35.4 million actions per post, and Game of Thrones 20.6 million actions per post. The market growth is also to be driven by the increasing demand from the professional research as telescopes are used for GNSS's (Global navigation satellite system) to provide energy-efficient and high-performance optics. For instance, according to Statista, the market size of GNSS is predicted to reach USD 366.22 billion, by 2029 from USD 170.13 billion in 2019. However, higher prices of the telescope hamper the growth of the market over the forecast period of 2021-2027. Furthermore, various strategic initiatives by the private players and increasing investments in the research & development in the field of astronomy are expected to create opportunity for Telescope market growth over the forecast period.

The geographical analysis of the global Telescope market is studied for major regions

such as Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the dominating region across the world in terms of market share owing to introduction of new products and rising funding for research and development projects. Whereas Asia-Pacific is anticipated to grow at the fastest growth rate owing to growing development of telescopes, growing budget of space and aerospace agencies and favorable government initiatives in the region.

Major market player included in this report are:

Celestron

The Meade Instruments Corporation

Vixen Co., Ltd

Astro-Physics Inc.

Bresser Corporation

Orion Telescopes & Binoculars

BARSKA

Sky-Watcher

Focus camera

Seiler Instruments Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the Component within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Refracting Telescope

Reflector

Catadioptric

By Application:

Amateur Astronomy Hobby

Professional Research

Others

By Region:

North America

U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027

Target Audience of the Global Telescope Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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