

India Ultrasound Sensor Market

Market Report | 2025-10-01 | 350 pages | Data Bridge Market Research

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Report description:

The India ultrasound sensor market is expected to reach USD 270,447.23 thousand by 2032 from USD 158,239.71 thousand in 2024, growing with a substantial CAGR of 7.1% in the forecast period of 2025 to 2032.

Market Segmentation:

India Ultrasound Sensor Market, By Ultrasound Sensor Type (Bulk Piezoelectric Transducers (Conventional), Piezoelectric Micromachined Ultrasonic Transducers (PMUTs) and Capacitive Micromachined Ultrasonic Transducers (CMUTs)), Beamforming Type (Conventional, Digital, Adaptive, and Plane-wave), and Sales Channel (Direct Tender, Retail Sales, and Others) - Industry Trends and Forecast to 2032.

Overview of India Ultrasound Sensor Market Dynamics:

Drivers

- Rising chronic disease burden & aging population driving need for diagnostic imaging
- Growing adoption of point-of-care and portable ultrasound systems in rural/remote areas.
- Increasing government investments and maternal/child health screening programs.
- Continuous probe technology advancements (miniaturization, durability, AI-assisted imaging).

Restrains

- High price sensitivity and limited reimbursement policies in the Indian healthcare system
- Regulatory delays and import dependency for advanced probes, slowing market penetration.

Opportunities

- Expansion of domestic manufacturing under "make in India" and medical device parks, reducing reliance on imports
- Rising medical tourism in India, increasing demand for advanced imaging tools and probes in private hospitals
- Emergence of telemedicine & remote diagnostics, where ultrasound probes integrated with cloud/AI platforms can serve rural populations

Challenges

- Highly fragmented market fueling intense competition and pricing pressure.
- Short shelf life and handling challenges

Market Players:

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The key market players operating in the India Ultrasound Sensor market are listed below:

- OMRON Corporation
- Modsonic Instruments Mfg. Co. (P) Ltd.
- Endress+Hauser India Pvt Ltd
- Pepperl+Fuchs
- Hans Turck GmbH & Co. KG
- Butterfly Network, Inc.
- Esaote SPA
- Electronic & Engineering Company India Private Limited
- Microsonic
- Sick India Pvt Ltd
- Amrut MR Kool Food Products Private Limited.
- Delta Nutritives Pvt. Ltd.
- Midas, PURE TEMPTATION PVT. LTD.
- L. Liladhar & Co.
- Ikone Foods
- Corbion
- Aarkay Food Products Ltd.
- Calpro Food Essentials Pvt. Ltd.
- Addinova, Tropilite Foods Pvt. Ltd.
- Surebake.
- Bijur Sooper Foods Pvt. Ltd
- Biolaxi Enzymes
- Chef Zone International Food Private Limited.
- Bakersville
- Lesaffre

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