

Atmospheric sounding technology mainly studies the basic knowledge and skills of meteorological detection, meteorological equipment security, meteorological warning and forecasting, comprehensive meteorological detection, weather forecasting, meteorological services, etc. For example: the determination of temperature, humidity, air pressure, wind direction, wind, etc. at all heights of the atmosphere, balloon detection, radio sounding, etc., weather radar, meteorological satellites, aircraft weather detection equipment, meteorological observation equipment and other equipment use, repair, maintenance, etc.

In the present book, fifteen typical literatures about Atmospheric sounding technology published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on Atmospheric sounding technology. We hope this book can demonstrate advances in Atmospheric sounding technology as well as give references to the researchers, students and other related people.

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