

A survey of our planet as an exciting research venture –

researcher Lorie Karnath and science historian G. Terry Sharrer recount the fascinating history of measurement: from the earliest attempts to quantify time, length, volume and temperature, to the modern measurement systems applied in physics and chemistry, through to mathematical models employed in the attempt to measure the infinity of space. Will the perfect measurement ever be achieved? Are intelligence, conscience or love quantifiable? What can we learn from measurement results? This book offers intriguing answers to questions that define our perception of space and time in our daily lives.

→The fascinating topic of measuring units and the influence of numbers on our thinking and everyday life, entertainingly presented.



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Lorie Karnath has taken part in numerous expeditions to the outer limits of the world. She is a fellow of the Royal Geographical Society and on the executive board and scientific advisory panel of the Explorers Club.

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Lorie Karnath / G. Terry Sharrer

A SHORT HISTORY OF MEASUREMENT

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Extracts from the table of contents:

- *Tempus fugit*: measurement units through time and space
- *From myth to metrics*: topographic maps and the survey of the world
- *In the sky, at sea and on land*: scientists and their instruments
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- *Planet Man*: colour and sound, intelligence and beauty, love and the soul
- *Space time and string theory*: the measurement of the future
- *The tools*: a glossary