

Content

Foreword	6
History of the Measuring Time Collection and Exhibition	9
The Time Phenomenon	15
Elementary Timekeeping Devices – Sundial	16
Elementary Timekeeping Devices – Water Clock, Fire Clock and Hourglass	28
Early Mechanical Clocks	38
Interior Clocks of the 16 th Century	39
Pocket Watches	44
Interior Clocks of the 17 th –19 th Centuries	67
Schwarzwald Wooden Clocks	82
The Development of Clockmaking in Bohemia	90
Josef Božek	93
Tower Clocks	110
Clockmaking Technology	121
Factory Production of Clocks and Watches	131
Mechanisms and Appliances Made by Clockmaking Technologies	136
Mystery and Curious Clocks	146
Astronomical Precision Pendulum Clocks	158
Chronometers	166
Wristwatches	178
Professional Clocks and Stopwatches	186
Electromechanical Clocks	194
Electronic Clocks	203
Time Signal Distribution	212
Atomic Clocks	214
Notes	216
Bibliography	218
List of Exhibits	220