



Alex Hebra

# The Physics of Metrology

**All about Instruments: From Trundle Wheels to Atomic Clocks**

Conceived as a reference manual for practicing engineers, instrument designers, service technicians and engineering students. The related fields of physics, mechanics and mathematics are frequently incorporated to enhance the understanding of the subject matter. Historical anecdotes as far back as Hellenistic times to modern scientists help illustrate in an entertaining manner ideas ranging from impractical inventions in history to those that have changed our lives.

2010, XXI, 383 p.

## Printed book

Hardcover

149,99 € | £129.99 | \$179.99

<sup>[1]</sup>160,49 € (D) | 164,99 € (A) | CHF

177,00

Softcover

121,48 € | £89.99 | \$139.99

<sup>[1]</sup>129,98 € (D) | 133,63 € (A) | CHF

143,50

## eBook

96,29 € | £71.50 | \$109.00

<sup>[2]</sup>96,29 € (D) | 96,29 € (A) | CHF

114,50

Available from your library or  
[springer.com/shop](http://springer.com/shop)

## MyCopy <sup>[3]</sup>

Printed eBook for just

€ | \$ 24.99

[springer.com/mycopy](http://springer.com/mycopy)

Order online at [springer.com](http://springer.com) / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: [customerservice@springernature.com](mailto:customerservice@springernature.com). / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: [customerservice@springernature.com](mailto:customerservice@springernature.com).

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

