

1. Record Nr.	UNINA990005400770403321
Autore	INTERNATIONAL COLLOQUIUM ON AEGEAN PREHISTORY, I
Titolo	Bronze age migrations in the Aegean : Archaeological and linguistic problems in Greek prehistory : Proceedings of the First International Colloquium on Aegean Prehistory, Sheffield, organized by the British Association for Mycenaean
Pubbl/distr/stampa	London : Duckworth, c.1973
ISBN	0-7156-0580-1
Descrizione fisica	XXVI, 360 p., 33 tav. ; 26 cm
Disciplina	930.15
Locazione	FLFBC
Collocazione	930.15 CRO 1 930.15 CRO 1 BIS
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910480349803321
Autore	Rüeger Jean M
Titolo	Electronic Distance Measurement [[electronic resource]] : An Introduction / / by Jean M. Rüeger
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1996
ISBN	3-642-80233-8
Edizione	[4th ed. 1996.]
Descrizione fisica	1 online resource (XIX, 276 p.)
Disciplina	526/.028
Soggetti	Geophysics Geographical information systems Solid state physics Spectroscopy Microscopy Geophysics/Geodesy Geographical Information Systems/Cartography Solid State Physics Spectroscopy and Microscopy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"With 56 Figures and 18 Tables."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 History -- 2 Physical Laws and Units Related to EDM -- 2.1 Definitions -- 2.2 Frequency Spectrum -- 2.3 Velocity of Light in a Vacuum -- 2.4 Units and Their Definitions -- 3 Principles and Applications of EDM -- 3.1 Pulse Method -- 3.2 Phase Difference Method -- 3.3 Doppler Methods -- 3.4 Interferometry -- 4 Basic Working Principles of Electronic Distance Meters -- 4.1 Electro-Optical Instruments -- 4.2 Microwave Instruments -- 5 Propagation of Electromagnetic Waves Through the Atmosphere -- 5.1 Atmospheric Transmittance -- 5.2 Range of EDM Instruments -- 5.3 Phase Refractive Index -- 5.4 Group Refractive Index of Light and NIR Waves for Standard Conditions -- 5.5 Group Refractive Index of Light and NIR Waves at Ambient Conditions -- 5.6 Refractive Index of Microwaves -- 5.7 Coefficient of Refraction -- 5.8 Measurement of Atmospheric Parameters -- 5.9 Determination of the Refractive Index -- 6 Velocity

Corrections to Measured Distances -- 6.1 Reference Refractive Index -- 6.2 First Velocity Correction -- 6.3 Real-Time Application of First Velocity Correction by EDM Instrument -- 6.4 Second Velocity Correction -- 6.5 Refined Method of Reduction of Measured Distance to Wave Path Chord -- 7 Geometrical Corrections -- 7.1 Reduction to the Spheroid Using Station Heights -- 7.2 Reduction to the Spheroid, Using Measured Zenith Angles -- 8 Miscellaneous Corrections, Computations and Numerical Examples -- 8.1 Correction of Measured Distance to Zenith Angle Ray Path -- 8.2 Eye-to-Object Corrections for Zenith Angles and Distances -- 8.3 Height Difference from Measured Zenith Angle(s) and Slope Distance -- 8.4 Determination of the Coefficient of Refraction from Reciprocal Zenith Angle Measurements -- 8.5 Reduction to Centre of Distances -- 8.6 Numerical Examples -- 9 Electro-Optical Distance Meters -- 9.1 Classification of Electro-Optical Distance Meters -- 9.2 Design of Some Electro-Optical Distance Meters -- 10 Reflectors -- 10.1 Introduction -- 10.2 Glass Prism Reflectors -- 11 Batteries and Other Power Sources -- 11.1 Review of Power Sources -- 11.2 Batteries Used in EDM -- 11.3 Sealed Nickel-Cadmium Batteries -- 12 Errors of Electro-Optical Distance Meters -- 12.1 Additive Constant -- 12.2 Short Periodic Errors -- 12.3 Scale Errors -- 12.4 Non-Linear Distance-Dependent Errors -- 12.5 Summary and Mathematical Model of Errors -- 13 Calibration of Electro-Optical Distance Meters -- 13.1 Introduction -- 13.2 Calibration on EDM Baselines -- 13.3 Calibration on Cyclic Error Testlines -- 13.4 Calibration of Modulation Frequency -- 13.5 Accuracy Specifications of EDM Instruments -- Appendices -- A. First Velocity Correction for Precise Electro-Optical Distance Measurement -- B. Tables of Saturation Water Vapour Pressures -- C. Parameters of the ICAO Standard Atmosphere -- D. Data of a Selection of Electro-Optical Distance Meters as Required for the Derivation of the First Velocity Correction and for Calibration Purposes -- E. Technical Data of a Selection of Short Range Distance Meters -- F. Technical Data of a Selection of Pulse Distance Meters -- G. Technical Data of a Selection of Long Range Distance Meters -- H. Critical Dimensions of a Selection of Reflectors -- References.

Sommario/riassunto

Electronic Distance Measurement This text gives an up-to-date introduction into electronic distance measurement (EDM) with a comprehensive review of modern equipment and procedures. It is excellently suited as a text for undergraduate and graduate students and an invaluable reference for practicing surveyors, geodesists and other scientists using EDM as a measuring tool. This fourth edition of a text first published in Sydney in 1978 is based on Rüeger's teaching experience at the University of New South Wales in Sydney, Australia. Introductory chapters provide an overview of relevant laws of physics and basic principles of different types of EDM instruments. The following chapters examine velocity corrections, derive geometrical reductions from first principles and explain the design of state-of-the-art electro-optical distance meters. The final chapters introduce reflectors, power sources and instrument errors, and conclude with measurement and analysis procedures for the calibration of distance meters.

3. Record Nr.	UNIORUON00044886
Autore	ENBAQOM
Titolo	Anqasa Amin (la porte de la foi) : Apologie éthiopienne du christianism contre l'Islam a partir du Coran / Enbaqom : introd., texte critique, traduction par E.J. Van Donzel
Pubbl/distr/stampa	Leiden, : Brill, 1969
Descrizione fisica	XVIII, 303 p. : ill. ; 25 cm.
Classificazione	VO VII E
Disciplina	297.0963
Soggetti	CRISTIANESIMO - ETIOPIA - APOLOGIE ANTI-ISLAMICHE Islam - Etiopia
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia