

Objektyp: **Advertising**

Zeitschrift: **IABSE structures = Constructions AIPC = IVBH Bauwerke**

Band (Jahr): **6 (1982)**

Heft C-20: **Structures in the United States**

PDF erstellt am: **24.09.2024**

### **Nutzungsbedingungen**

Die ETH-Bibliothek ist Anbieterin der digitalisierten Zeitschriften. Sie besitzt keine Urheberrechte an den Inhalten der Zeitschriften. Die Rechte liegen in der Regel bei den Herausgebern.

Die auf der Plattform e-periodica veröffentlichten Dokumente stehen für nicht-kommerzielle Zwecke in Lehre und Forschung sowie für die private Nutzung frei zur Verfügung. Einzelne Dateien oder Ausdrucke aus diesem Angebot können zusammen mit diesen Nutzungsbedingungen und den korrekten Herkunftsbezeichnungen weitergegeben werden.

Das Veröffentlichen von Bildern in Print- und Online-Publikationen ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. Die systematische Speicherung von Teilen des elektronischen Angebots auf anderen Servern bedarf ebenfalls des schriftlichen Einverständnisses der Rechteinhaber.

### **Haftungsausschluss**

Alle Angaben erfolgen ohne Gewähr für Vollständigkeit oder Richtigkeit. Es wird keine Haftung übernommen für Schäden durch die Verwendung von Informationen aus diesem Online-Angebot oder durch das Fehlen von Informationen. Dies gilt auch für Inhalte Dritter, die über dieses Angebot zugänglich sind.

# Announcing a new journal

# Structural safety

An International Journal on Integrated Risk Assessment for Constructed Facilities

## Editor:

**Erik H. Vanmarcke**, Dept. of Civil Engineering, M.I.T., Cambridge, MA 02139, U.S.A.

STRUCTURAL SAFETY is an international journal devoted to integrated risk assessment for a wide range of constructed facilities such as buildings, bridges, earth structures, offshore structures, dams, lifelines and nuclear structural systems. Its purpose is to foster communication about risk and reliability among technical disciplines involved in design and construction, and between the research community and the many practitioners for whom rational structural safety is an ever increasing concern.

All aspects of quantitative safety assessment are of interest:

- loads and environmental influences (e.g. earthquakes, winds and waves)
- site characterization and soil behaviour
- material properties
- performance criteria and limit states
- probabilistic response analysis under static or dynamic loads
- treatment of human error
- engineering judgement and expert opinion
- risk management and quality assurance

Approaches may range from reliability-based code formats to risk-based decision analysis under multiple hazards. Engineering decision situations may involve new or existing structures, in particular: siting, exploration, design, construction control, safety monitoring, maintenance and rehabilitation. In each case pertinent topics are:

- modelling of uncertainty
- economic and social impacts
- decision bases and criteria
- specific procedures of risk analysis and control

In addition to basic theoretical results, the journal publishes case studies and applications, occasional review articles and, in

an effort to achieve feedback at an empirical level, short papers which document and interpret actual cases of unserviceability or failure.

## Subscription Information

1982 Volume 1 (in 4 issues)  
US \$72.00/Dfl. 180.00  
including postage

Authors are invited to submit papers to Prof. Vanmarcke. A detailed Guide for Authors is available from the editor or the publishers. There are no page charges



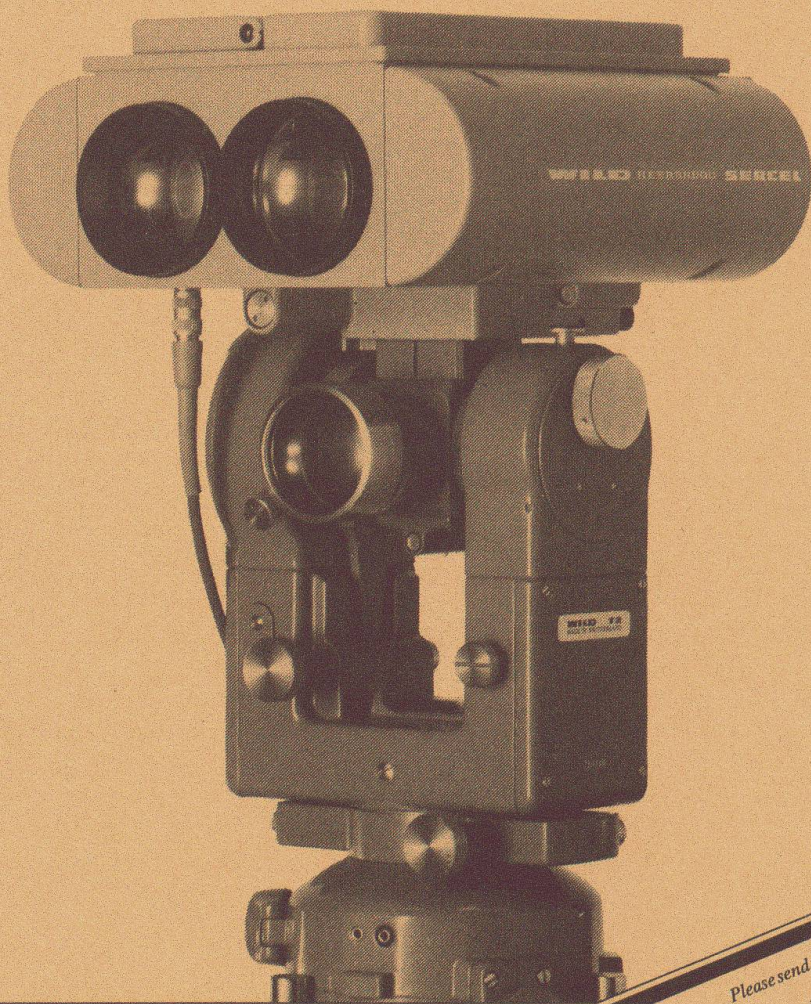
## ELSEVIER

P.O. Box 211,  
1000 AE Amsterdam,  
The Netherlands  
52 Vanderbilt Avenue,  
New York, NY 10017

*The Dutch guilder price is definitive. US \$ prices are subject to exchange rate fluctuations.*

Free sample copies are available on request.

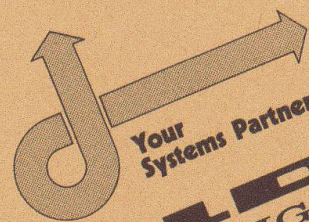
# 14 km away with millimetre accuracy within seconds



## is how the Wild DI20 Distomat measures.

We have perfected infra-red distance measurement. The latest proof: with the Wild DI20 you can measure up to 14 km, and as much as 6 km to a single prism. In six seconds, the Wild DI20 will measure with an accuracy of  $\pm 5 \text{ mm} + 1 \text{ ppm}$ .

Would you like to know more about it? Then send for detailed literature today! ■



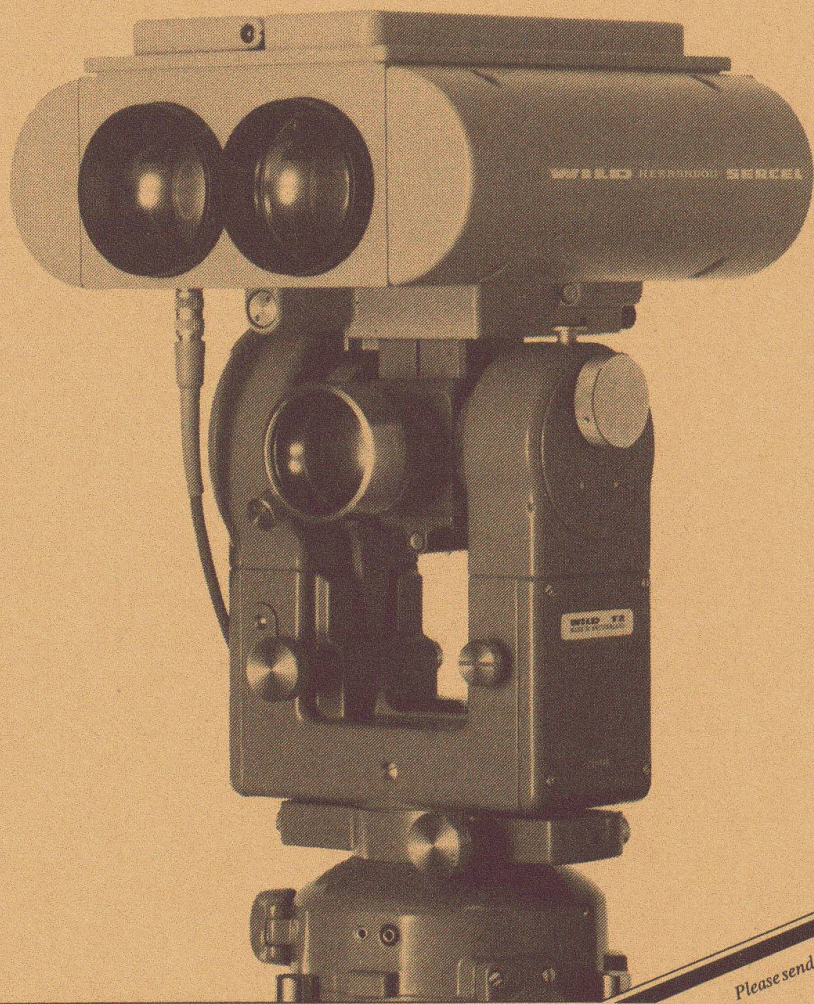
**WILD**  
**HEERBRUGG**

Please send your technical literature to: Wild DI20  
Address

Send to your nearest Wild representative  
or to Wild Heerbrugg Ltd,  
CH-9435 Heerbrugg,  
Switzerland.

IVB 2-2

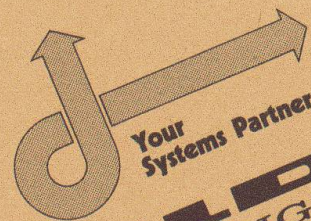
# 14 km away with millimetre accuracy within seconds



## is how the Wild DI20 Distomat measures.

We have perfected infra-red distance measurement. The latest proof: with the Wild DI20 you can measure up to 14 km, and as much as 6 km to a single prism. In six seconds, the Wild DI20 will measure with an accuracy of  $\pm 5 \text{ mm} + 1 \text{ ppm}$ .

Would you like to know more about it? Then send for detailed literature today! ■



**WILD**  
**HEERBRUGG**

Please send your technical literature to: Wild DI20  
Address

Send to your nearest Wild representative  
or to Wild Heerbrugg Ltd,  
CH-9435 Heerbrugg,  
Switzerland.

IVB 2-2