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# Whenever Structural Safety is the Point... Kern Precision Instruments are the Right Choice

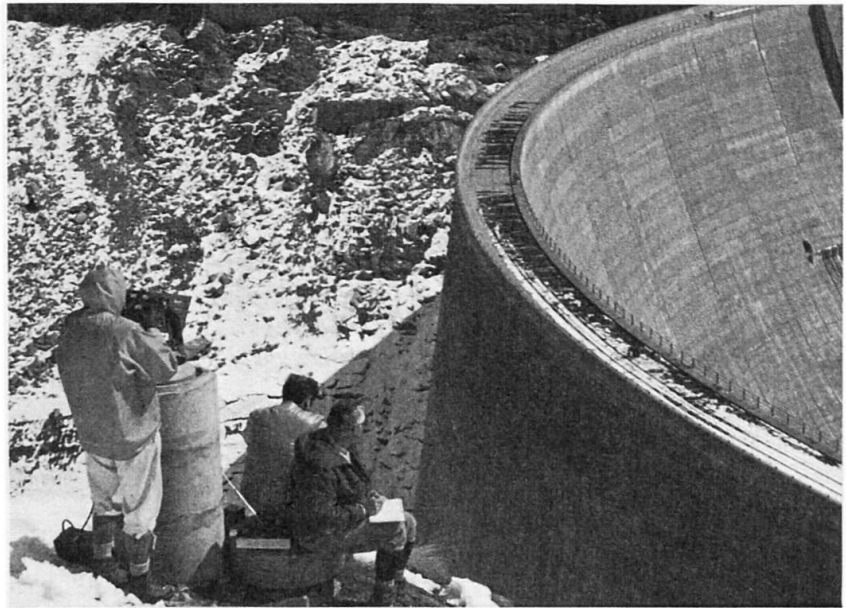
For measuring distances up to 2500 m:

## Mekometer ME 3000

Electro-optical Precision Distance Meter with the extremely high accuracy of  $\pm (0.2 \text{ mm} + 1 \text{ ppm})$  and a range of 2.5 km. Digital distance display to 0.1 mm.

Universal application: structural deformation measurements, large area slip and displacement measurements, precision layout work and fundamental surveying.

The Mekometer used for dam control measurements



For measuring length variations within a distance range of 50 m:

## Distometer ISETH

Precision instrument for accurate determination of length variations by means of Invar wires. Measuring accuracy  $\pm 1 \text{ ppm}$ ; length of the Invar wire 1—50 m; measuring range for length variations 100 mm.

Special advantages: lengths of any inclination including vertical may be measured; simple layout of the measuring arrangement.

Application: structural deformation measurements.

The Distometer ISETH used for tunnel wall deformation measurement

Kern & Co. Ltd.  
Mechanical, Optical and  
Electronic Precision Instrument  
CH - 5001 Aarau, Switzerland  
Telex 68 106

Please send me your detailed documentation on:


- Mekometer ME 3000  
 Distometer ISETH

Name: \_\_\_\_\_

Occupation: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

The background of the advertisement features two hands wearing dark, textured work gloves. The hands are positioned on either side of the central text, with the index fingers pointing upwards. The lighting creates strong highlights and shadows, emphasizing the texture of the gloves and the form of the hands.

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More or less is hardly precise. If you're talking construction, you're talking precision. In any steel-frame structure, the only ideal beam is the one that matches the dimensional and stress requirements of the laws of statics. No more, no less. And if standard beams can't meet these demands, other beams have to be produced: tailor-made beams, developed and manufactured by ARBED for precision building.

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Department Marketing  
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Position

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## TRADE ARBED

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