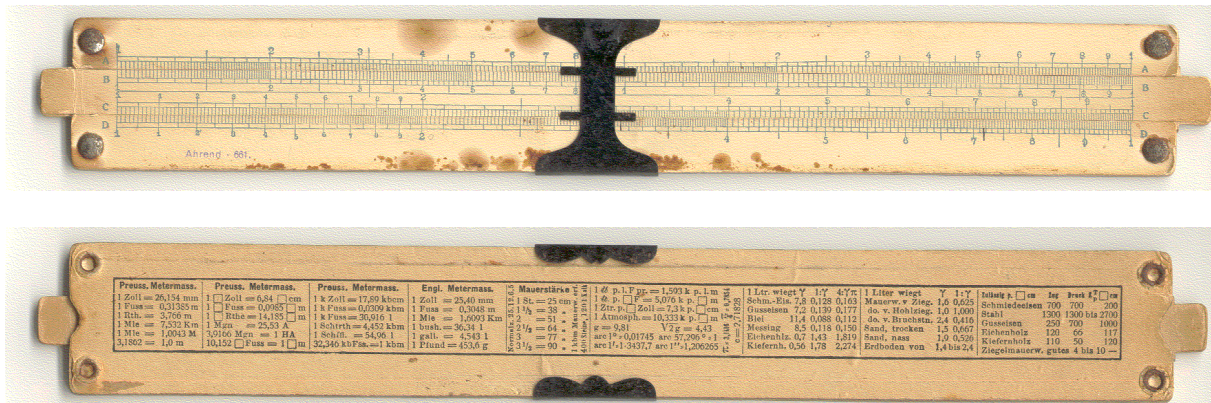


**Owner:** Chris J.A. Hakkaart  
**Original owner and user:** Jan van der Plas (9 nov 1894 - 18 nov 1956) He was a carpenter.  
**Original owner and user:** Jan van der Plas (9 nov 1894 - 18 nov 1956).  
 He was director of Van der Plas carpenters yard at IJmuiden.  
**Previous owner:** H.C. Brouwer

### Pictures:



### Purpose of the Slide Rule

A simple slide rule with logarithmic scales for students, made of cardboard.

### Dimensions:

- ? **Base:** 27 \* 37 \* 3 mm
- ? **Slide :** 28.5 \* 11 \* 2 mm
- ? **Cursor:** 30 \* 37 \* 3 mm

### Material:

- ? **Body:** cardboard underside, cardboard fill, paper top
- ? The 3 layers are connected by glue and a metal pin at each corner
- ? **Slide:** cardboard
- ? **Cursor:** steel, folded around the slide rule with a pronounced shape

### Layout and scales:

- ? A,B,C,D
- ? Rear: Tables in old German language

### Remarks:

- ? The sliderule is mentioned in the Prijscourant no 31 of Ahrend:

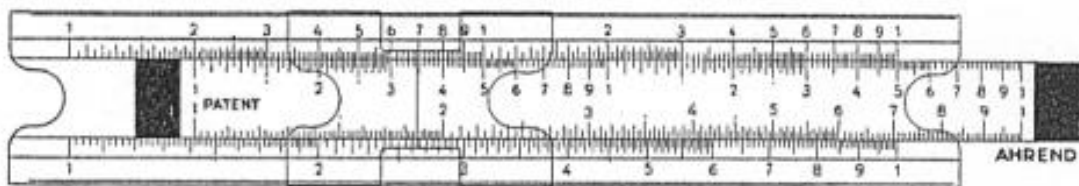


It need to be mentioned that the length of my slide rule does not match the length in the Prijscourant.

- ? Ahrend also sold in the same time another cardboard slide rule of 14 cm length, no 660, with a different layout of scales:



- ? In Ahrend Technische Prijscourant 1937-1938, the cardboard slide rule no 661 is not mentioned, but no 662 is mentioned. The construction however is different:



Doorsnede

**No. 662 „VEDERGEWICHT" REKENLINIAAL** van carton met transparant celluloid afgedekt. Lang 15 cm, gewicht slechts 10 gram, plat model 4 mm dik. Met normale verdeeling, doch zonder de Sinus-, Tangent- en Log. -verdeelingen op de onderzijde der schuif en celluloid vrijzicht-looper met 1 streep. Met handleiding  $\text{H}$  f 1.30

- ? It is known that Ahrend had their slide rules mostly manufactured by others, such as Aristo, Hemmi or Nestler. A search in databases did not find a direct match with these manufacturers.
- ? The Hemmi 195a, sold by Dargue, is mentioned as a students cardboard slide rule 2/6d (source: Slide Rules by P.M. Hopp) and has a length of 10 inch, just shorter than the Ahrend 661.
- ? Probably Ahrend manufactured the no 661 themselves?
- ? The Aristo 661 is a Naviat, a complete different type of sliderule.
- ? Other manufacturers have no corresponding numbers.
- ? The condition is good, however there is some weather influence.
- ? Although you would not expect it at the first moment, a cardboard logarithmic slide rule seems to be rare.

**Designer:** No information  
**Manufacturer:** No information