

Kopernikus VII drafting kit, E.O. Richter & Co.

AUTHOR

TIME AND PLACE OF CREATION

Place:
, Germany



TECHNICAL DATA

Dimensions:
height: 25 mm, width: 265 mm, depth: 108 mm

OTHER

MIM 1447/XI/129

KEYWORDS

dokumentacja techniczna, plan, pomoce
naukowe

DESCRIPTION

The drafting toolbox including a set of compasses with accessories, placed in a box formed to hold them, is one of the basic tools of a draftsman, i.e. a person making maps, sketches, diagrams and blueprints by hand. Using items in the toolbox, a draftsman prepared survey drawings, engineering or architectural designs. Nowadays, such work can be done digitally, using design software. The drafting kit presented here consists of a ruling pen, extension beam, small and medium ruling pen inserts, small circles compass, a container with leads, a divider, a centring socket, a replaceable ending with a needle, a universal pair of compasses, a ruling pen with a Bakelite handle and a numerical dial and a handle for replaceable endings. The manufacturer of the kit, E.O. Richter & Co., was established in Chemnitz, Germany, in 1875 by Emil Oscar Richter and Hugo Lucas Müller. E.O. Richter ran a watchmaking workshop from 1868. The precision mechanics experience gathered enabled him to establish a company specialising in production of high quality drafting tools. References: E.O. Richter & Co., „The Planimetria Collection” website, <https://planimetria.jimdofree.com/mathematical-instruments/germany-lz/richter>, access 2.06.2021.

