

DraftsMan

the tactile Drawing Board

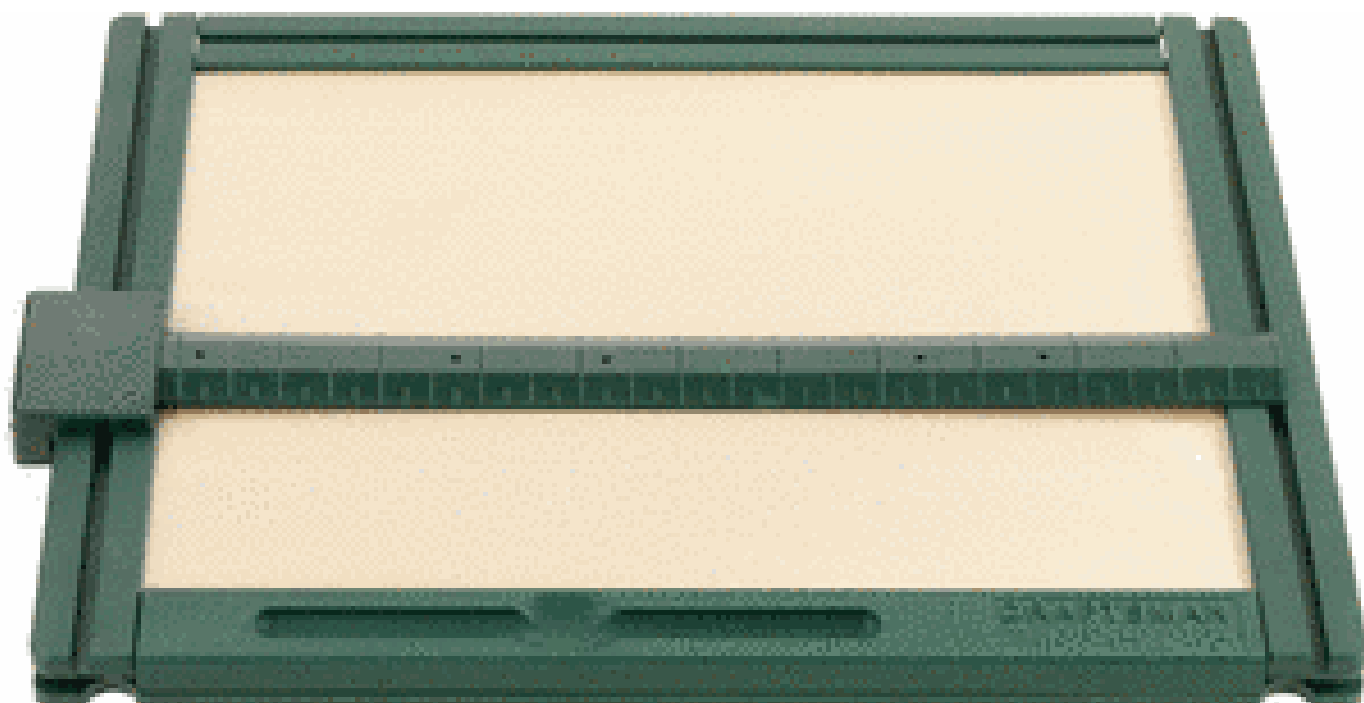


Table of Contents

1: Introduction	page 3
2: Description of the DraftsMan	page 3
2.1: DraftsMan Standard	page 3
2.2: DraftsMan Profi	page 3
3: How to use	page 4
4: Cleaning the Device	page 5
5: Guarantee and Service	page 6
6: Symbols used	page 7
7: Manufacturer	page 8

1: Introduction

DraftsMan the supreme tactile drawing board for blind and visually impaired people is used at work, in everyday life, leisure time as well as at schools. It is available in two sizes:

- DraftsMan Standard for drawing sheets in A4 (dimensions drawing board: 321x261x16 mm)
- DraftsMan Profi for drawing sheets in the size of 340x270 mm (dimensions drawing board: 400 x 307 x 20mm)

The complete DraftsMan set consists of the DraftsMan drawing board including a wooden T-ruler, 25 special drawing sheets, 3 plastic rulers (1 protractor, 2 triangles) and a small box containing pins. All these parts are kept in a handy transport case. Additional sheets of the tactile drawing film are available separately from CareTec.



Consult instructions before use! Do not operate DraftsMan without reading the instruction manual. Get acquainted with the device and all the accessories. Keep the instruction for reference reading and pass it on with the device.

2: Description of the DraftsMan

2.1: DraftsMan Standard

The drawing board consists of a plastic frame that encases a double-layered rubber surface. The four little rubber dots on the rear side prevent the device from slipping. Close to the rubber surface are grooved 4 mm wide lines, the so-called check rails, to affix the T-ruler. Lay the DraftsMan in front of you, so that these check rails are above, left and right of the rubber surface. In the area beneath the rubber surface you may find in the left area a little space to place your drawing tool and along side (to the right) the letters DraftsMan in print and Braille.

2.2: DraftsMan Profi

The drawing board consists of a wooden frame. The rubber surface is lined on one long side and one broad side by metal check rails for the T-ruler. Depending on your liking (or on your handedness) there are two possibilities to position the DraftsMan in front of you: either with the long check rail above or below the rubber surface and the short check rail left or right of the board.

3: How to use

Insert the sheet

The broad sides of the DraftsMan consist of two ingenious hinged wings which keep the special drawing sheet in position. To open these wings, place your (index) fingers into the notches which you may find at the underside of each wing, at the top and bottom end. With an upward movement you may open the wings and rotate them until you feel a slight resistance at an either 90° (DraftsMan Standard) or 145° (DraftsMan Profi) degree angle. After opening both of the wings you may insert one sheet of the drawing foil: Center the film (with either the rough or the smooth side atop) on top of the padded surface, fix the sheet with your flat hand and clamp the hinged wings back into closed position. The DraftsMan is now ready to use!

Draw/Write

Every pointed object – for example a ball point pen or a Braille stylus – will generate a tactile drawing. Apply slow and even pressure as you draw a line or figure with your drawing tool. As soon as the drawing foil is scratched a tactile line is produced. The more pressure applied while drawing, the higher the line produced.

Even sophisticated geometric drawings are possible due to the comprehensive DraftsMan accessories. Insert the T-ruler to the check rails. Turn the knob on the end of the ruler to tighten it into position. The ruler is marked with notches and Braille dots at 1cm-intervals. The small plastic rulers also have notches and Braille markings. The provided pins may be used as marks in your drawing or to fix the plastic rulers to the drawing surface.

With DraftsMan it is also possible to trace important features of an original print image onto the drawing film: place the image on the rubber surface below the sheet and have it re-traced by a sighted person with a drawing tool.

After finishing a drawing or a graphic remove the drawing sheet. They easily may be stored in a folder – together with a sheet of paper they may be punched or cut. To make the produced graphic sturdier for reading purposes, attach the sheet of film to paper or cardboard. It is also possible to insert the drawing film into a Braille writer if text needs to be applied.

4: Cleaning the Device

To clean the device, use a lightly moistened cloth only!



Caution: No liquid should enter the device! Avoid strong acid or scrubbing cleansers. Do not scrub the surface with rough sponges, as they could damage the case of the device.

5: Guarantee and Service

From the date of purchase, we issue to the original purchaser of this product a guarantee of:


- twenty-four (24) months on the device itself,
- twelve (12) months on the accessories (e.g. power supply, earphones etc.),
- six (6) months on wear parts (e.g. battery, case etc.)

Please note that we do not issue any guarantee on batteries!

During the guarantee periods mentioned above, the product will be either repaired or replaced free of charge. In no event shall CareTec be liable for indirect, special or consequential damages. The exposure of the device to liquids, strong electromagnetic fields, heat as well as dropping the device or opening the case causes immediate loss of guarantee. In case of problems please contact CareTec or your local distributor before returning the device without any apparent reason. We will then inform you about the necessary procedures. The device may only be opened by authorized technicians!

CareTec reserves the right to make any changes or improvements to its products without further notice.

6: Symbols used

	Caution
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	Note
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	Manufacturer
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7: Manufacturer



CareTec GmbH, Stubenbastei 1, A-1010 Vienna, Austria
is the manufacturer of this product.

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