

# rOtring

## Tools for School





# isograph Drawing Pen Sets

## Junior Set

3 isograph pens,  
1 rotring T 0.5,  
4 ink cartridges

S0699300

—	0.1
—	0.2
—	0.3

S0699310

—	0.1
—	0.3
—	0.5

S0699320

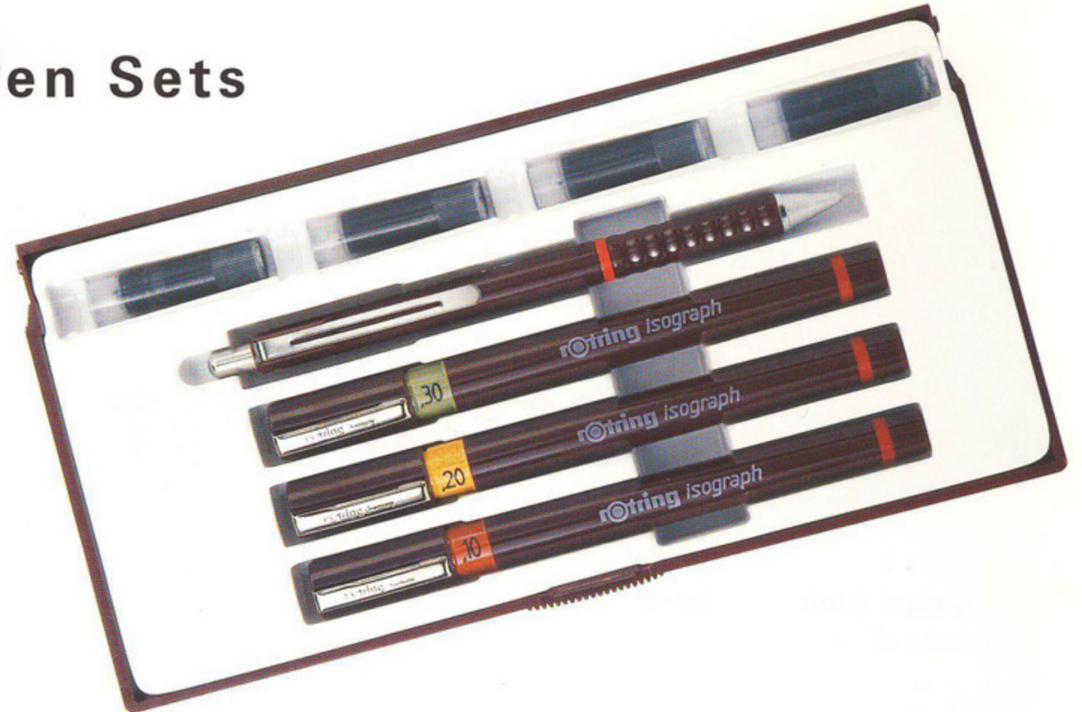
—	0.2
—	0.3
—	0.5

S0699330

—	0.25
—	0.35
—	0.5

S0699340

—	0.2
—	0.4
—	0.6



## College Set

3 isograph pens,  
1 rotring T 0.5,  
12 hi-polymer HB leads,  
1 B20 eraser,  
1 bottle of ink 23ml,  
1 compass attachment

S0699350

—	0.1
—	0.2
—	0.3

S0699360

—	0.1
—	0.3
—	0.5

S0699370

—	0.2
—	0.3
—	0.5

S0699380

—	0.25
—	0.35
—	0.5

S0699390

—	0.2
—	0.4
—	0.6

S0706970

—	0.2
—	0.4
—	0.8



## Master Set

3 isograph pens,  
1 rotring T 0.5,  
12 hi-polymer HB leads,  
1 B20 eraser,  
1 Centro compass,  
1 bottle of ink 23ml,  
1 compass attachment

S0699410

—	0.1
—	0.2
—	0.3

S0699420

—	0.1
—	0.3
—	0.5

S0699430

—	0.2
—	0.3
—	0.5

S0699440

—	0.25
—	0.35
—	0.5

S0699450

—	0.2
—	0.4
—	0.6





### XONOX Graphic

A fine fibre-tip pen with non-fading waterproof pigmented ink and a metal-jacketed fibre-tip nib for accurate drawing on straightedges or templates. Free-ink technology ensures consistently high line quality to the very last drop. The ink-level window shows the amount of ink left in the reservoir at any time.

- 0.1 mm **S0193730** (R020501)
- 0.2 mm **S0193750** (R020502)
- 0.3 mm **S0193770** (R020503)
- 0.4 mm **S0193790** (R020504)
- 0.5 mm **S0193810** (R020505)
- 0.7 mm **S0193830** (R020507)
- 0.8 mm **S0193850** (R020508)



### Xonox Graphic Set of 3

- 0.1 mm / 0.3 mm / 0.5 mm **S0195700** (R020551)
- 0.3 / 0.5 / 0.7 **S0195770** (R020553)



### rottring T

Colour-coded in accordance with ISO 3098, these mechanical pencils show at a glance what line width is available, allowing you to make sketches, mechanical drawings and texts cleanly and accurately in accordance with drawing standards. The strong high-precision tip is ideal for use with a straight-edge and template.

- burgundy barrel with colour-coding
- fine lead pencil with fixed sleeve
- ergonomic wave grip zone

- 0.35 mm **S0195671** (R5020630)
- 0.50 mm **S0195691** (R5020650)
- 0.70 mm **S0195721** (R5020670)
- 1.00 mm **S0195741** (R5020690)

### rottring T Set of 3

- 0.35 mm / 0.5 mm / 0.7 mm **S0229721** (R5020700)

### Fine leads, high-polymer

High-polymer fine leads from rottring are a solid foundation for you to build on. Their extra-strong formula turns your mechanical pencil into something more than just a refillable pencil.

- 0.35 mm B **S0312400** (R505307N)
- HB **S0312410** (R505308N)
- 0.5 mm 2B **S0312630** (R505506N)
- B **S0312640** (R505507N)
- HB **S0312650** (R505508N)
- H **S0312660** (R505510N)
- 2H **S0312670** (R505511N)
- 0.7 mm B **S0312680** (R505707N)
- HB **S0312690** (R505708N)
- 2B **S0231230** (R505706N)
- 1.0 mm HB **S0312270** (R505908N)

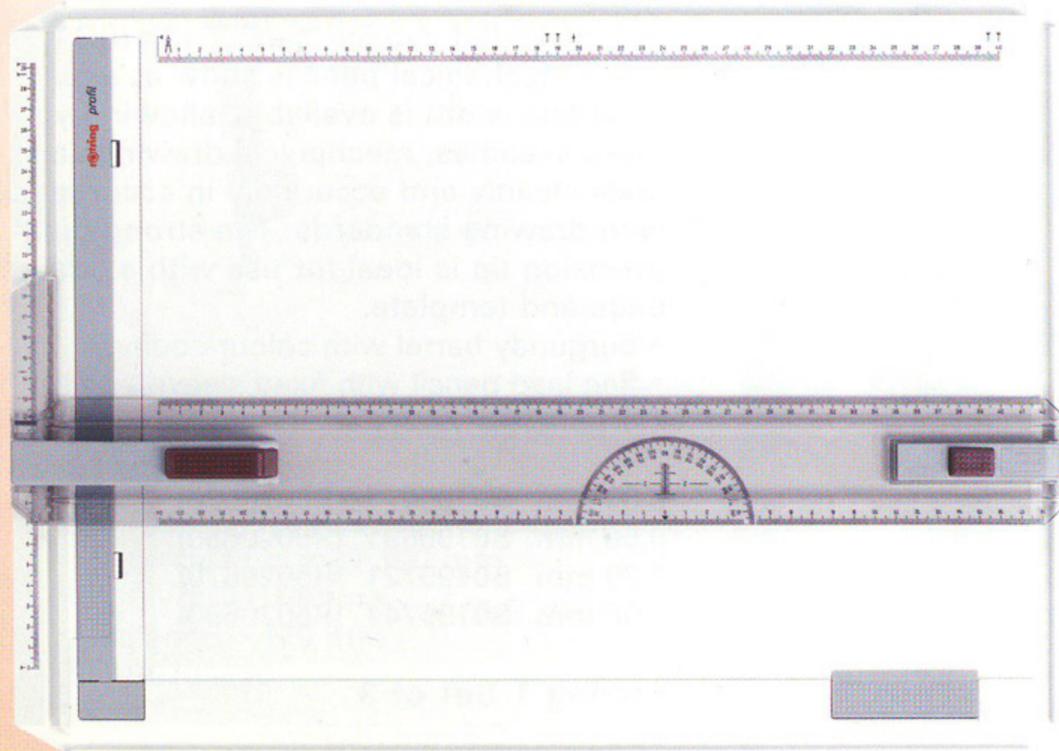




## Tikky eraser

The rotring Tikky eraser can be relied upon to remove pencil and coloured pencil lines without a trace. By using dirt-catching additives and avoiding hard abrasives, they make sure that the media surface always remains clean.

Tikky 20 **S0195831** (R551420A)  
 Tikky 30 **S0234101** (R551430A)  
 Tikky 40 **S0234151** (R551440A)



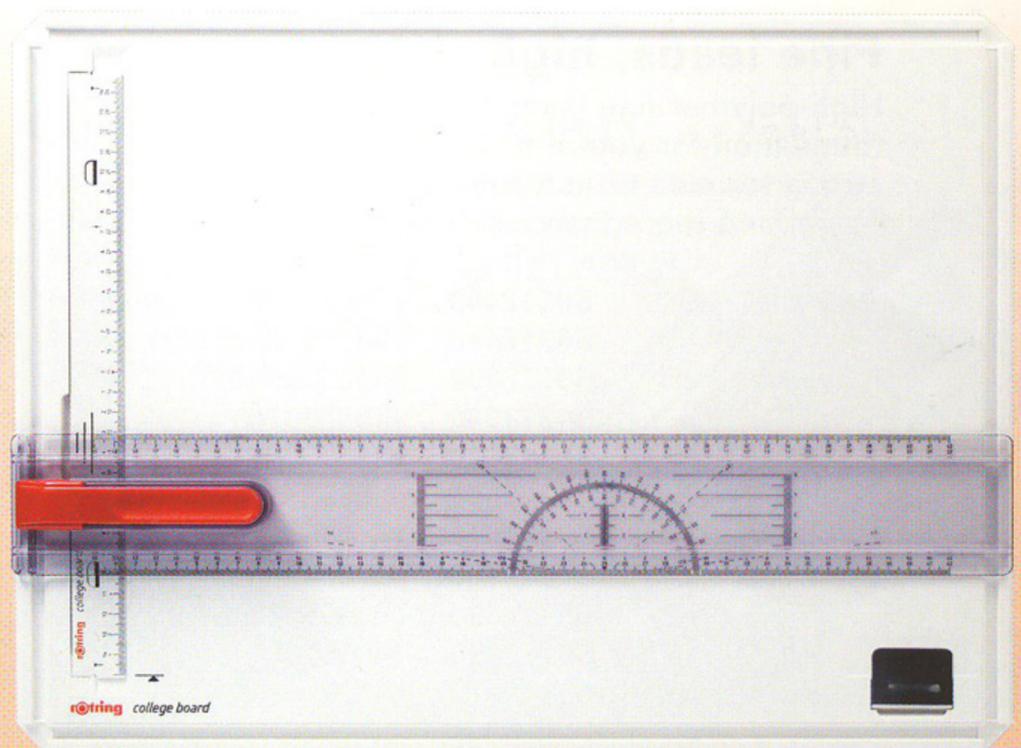
## rotring profil drawing board

Magnetic clamp strip plus additional corner clamp to hold media securely. End lock on A3 straightedges for added stability. Parallel straightedge with STOP-and-GO locking/ unlocking action. Can be used with tilters (purchased separately) for added working comfort.

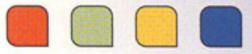
DIN A3 **S0213750** (R522231)  
 DIN A4 **S0232430** (R522241)

## rotring Collegeboard A3

Magnetic clamp with scale. Straightedge guide slots on all four sides with signal humps. Parallel straightedge with grip area and STOP-and-GO button. Additional metal clamp. **S0213660** (R522110)



## Compact compasses



5

Follows the trend of smooth curves and a mix of materials and colours. Ergonomic application and handhold depression



### Rapid adjustment compass

Fast and precise radius adjustment  
Circles up to  $\varnothing$  360 mm  
Pivot:  $\varnothing$  4.0 mm  
Length: 170 mm  
S0676580

### Giant Universal Compass

Fast and smooth radius adjustment  
Circles up to  $\varnothing$  360 mm  
Pivot:  $\varnothing$  3.5 mm  
Length: 160 mm  
S0676550



### Geometry Compass

Precision radius adjustment through central wheel spindle  
Circles up to  $\varnothing$  360 mm  
Pivot:  $\varnothing$  4.0 mm  
Length: 170 mm  
S0676570



### Compass Set (6-pieces)

Contents: giant universal compass, stable extension bar, compass attachment with universal holding device, drawing pen, drawing pen holder, lead box and spare needle  
Circles up to  $\varnothing$  520 mm  
S0676560



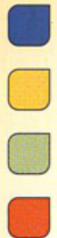
### Universal Compass

Fast and smooth radius adjustment  
Circles up to  $\varnothing$  320 mm  
Pivot:  $\varnothing$  3.5 mm  
Length: 130 mm  
S0676530

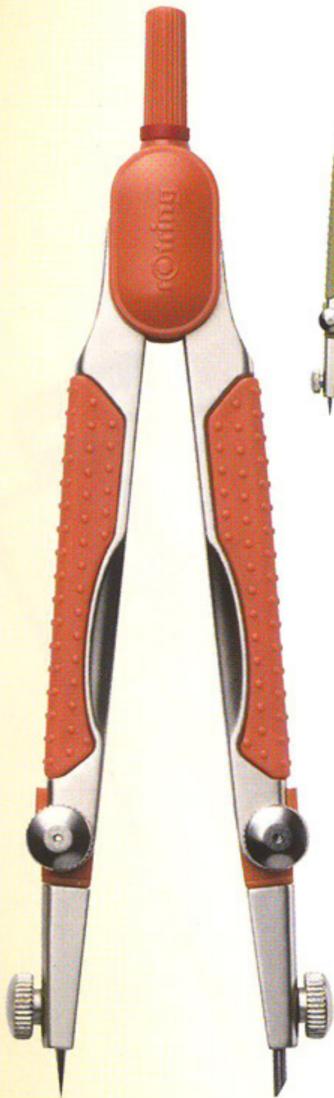
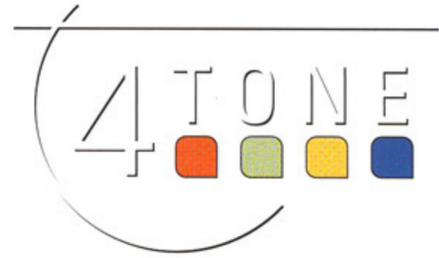


### Universal Compass Set

Contents: Universal compass, extension bar, compass attachment with universal holding device and lead box  
Circles up to  $\varnothing$  480 mm  
S0676540



## Compact Compasses



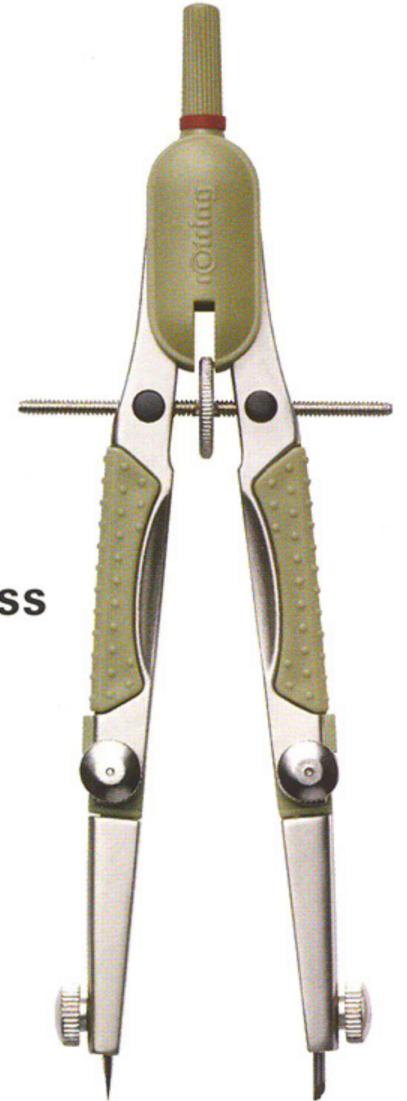
### Giant Universal Compass

Fast and smooth radius adjustment  
Circles up to  $\varnothing$  360 mm  
Pivot:  $\varnothing$  3.5 mm  
Length: 160 mm  
S0709600



### Geometry Compass

Precision radius adjustment through central wheel spindle  
Circles up to  $\varnothing$  360 mm  
Pivot:  $\varnothing$  4.0 mm  
Length: 170 mm  
S0709610



### Rapid adjustment compass

Fast and precise radius adjustment  
Circles up to  $\varnothing$  360 mm  
Pivot:  $\varnothing$  4.0 mm  
Length: 170 mm  
S0709620




## Centro Compasses



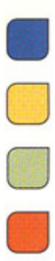
### Compass Set (7 pieces)

Contents: universal compass, extension bar, dividers, small bow compass, drawing pen, drawing pen holder, lead box and spare needle  
Circles up to  $\varnothing$  540 mm  
S0233370 (R529215)

### Compass Set (8 pieces)

Contents: universal compass, extension bar, dividers, small bow compass, bow compass, drawing pen, drawing pen holder, lead box and spare needle  
Circles up to  $\varnothing$  540 mm  
S0233410 (R529216)



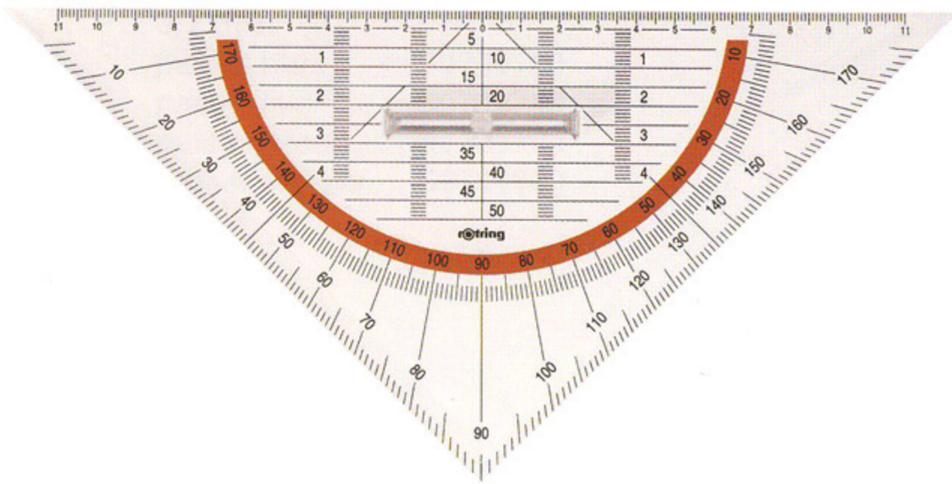
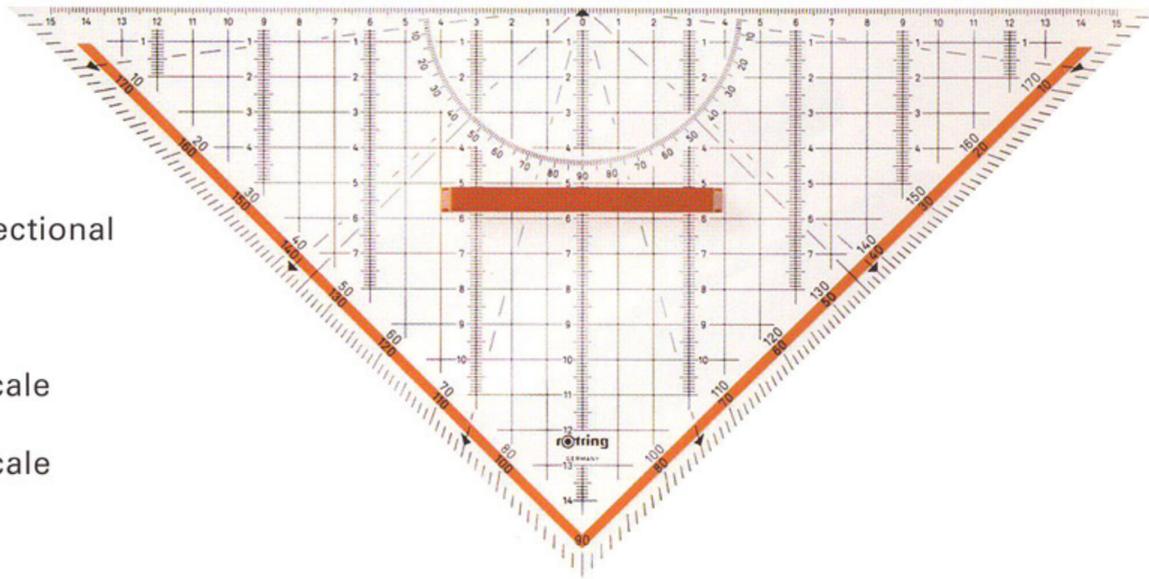


## Drawing aids CENTRO

Crystal clear, stable plastic,  
Bevelled edges and/or tracing edges

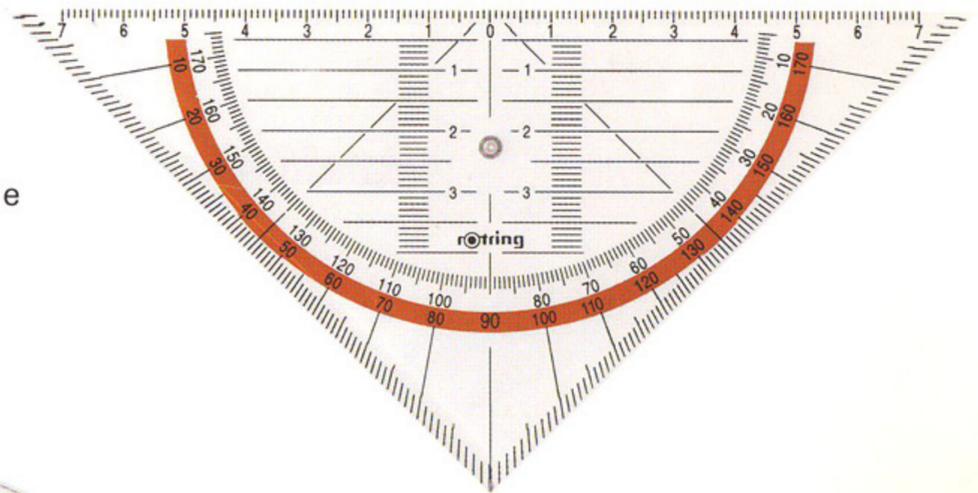
### Professional Set Square

Convenient, removable grip, counter-directional numbering with coloured background, indian ink edges and naps, Angle scales  $180^\circ/1^\circ$   
Hypotenuse 25 cm with 22 cm / 1 mm scale  
**S0451820** (R823080)  
Hypotenuse 32 cm with 30 cm / 1 mm scale  
**S0699270**



### Large Geometry Set

Robust handle, contrary scale with coloured background,  
Hypotenuse 25 cm with 22 cm/1 mm scale  
**S0220800** (R823004)  
Hypotenuse 16 cm with 14 cm/1 mm scale  
**S0237690** (R823042)



### Geometry Set Square

Contrary scale with coloured background  
Hypotenuse 16 cm with 14 cm/1-mm scale  
**S0237630** (R823028)



### Burmester Curves Set

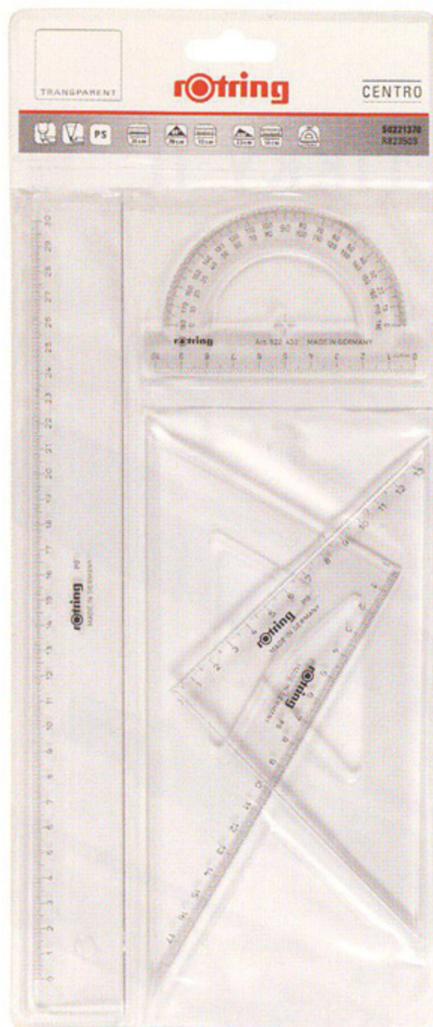
(3 pieces)  
For drawing of universal curves  
**S0221301** (R8234000)

### Flat Ruler

1 mm increments

Scaling: 16 cm  
**S0220870** (R823103)  
Scaling: 30 cm  
**S0220950** (R823127)  
Scaling: 40 cm  
**S0221450** (R823578)  
Scaling: 50 cm  
**S0221500** (R823585)



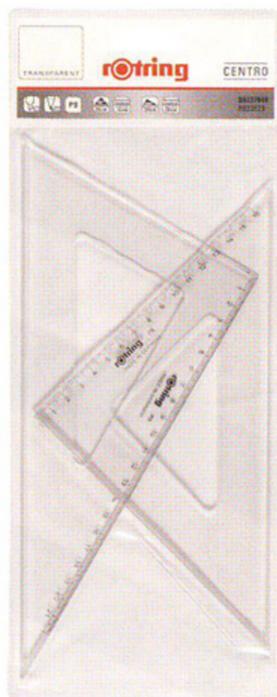


## Geometry Set (4 pieces)

Contents: 30 cm ruler,  
semicircular protractor  
set square 30°/60°, hypotenuse 23 cm,  
set square 45°, hypotenuse 20 cm  
**S0221370** (R823509)



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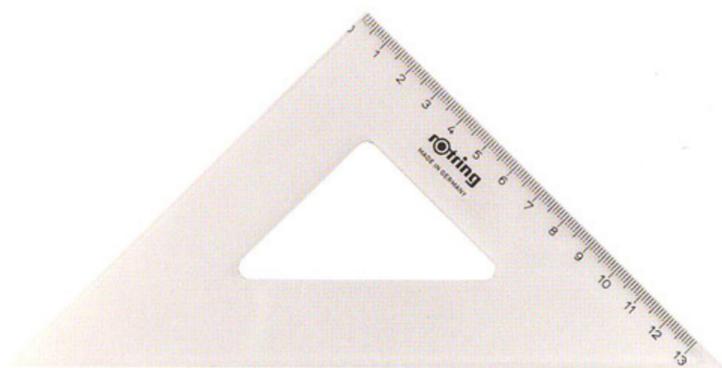


## Set Squares Sets of 2 one 45° and one 30°/60° set square

1 mm scale  
45°, hypotenuse 25 cm,  
30°/60°, hypotenuse 29 cm  
**S0237840** (R823523)

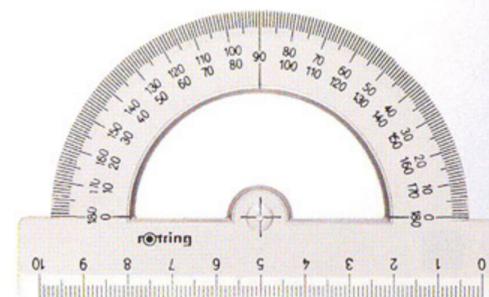
45°, hypotenuse 32 cm,  
30°/60°, hypotenuse 37 cm  
**S0237870** (R823530)

45°, hypotenuse 36 cm,  
30°/60°, hypotenuse 41 cm  
**S0237900** (R823547)



## Set Square 45°

Angle: 45°  
Hypotenuse 20 cm,  
13 cm/1 mm scale  
**S0221160** (R823226)



## Semicircular protractor

Contrary scale  
Centring point and  
bevelled edges  
Scaling: 10 cm  
**S0221230** (R823301)



## Set Square 30°/60°

Angles: 30°/60°  
Hypotenuse 23 cm,  
18 cm/1 mm scale  
**S0221090** (R823202)

## Triangular reduction scales

Of white dimensionally stable plastic. The precision divisions are numerated both ways. Dimension markings in cm and m for easier working. With 2 coloured flutings

### S0236961 (R8020190)

Engineer/DIN ISO 5455

5 : 1    2 : 1    1 : 1    DIN  
1 : 2    1 : 5    1 : 10  
1 : 20    1 : 50    1 : 100  
1 : 500

### S0220561 (R8020210)

School

1 : 10    1 : 20    1 : 25    2  
1 : 33<sup>1</sup>/<sub>3</sub>    1 : 50    1 : 75  
1 : 100    1 : 200    1 : 250  
1 : 500    1 : 750

### S0220721 (R8020230)

Surveying

1 : 25    1 : 50    1 : 100    6  
1 : 125    1 : 150    1 : 200  
1 : 250    1 : 500    1 : 1000  
1 : 1250    1 : 1500    1 : 1200  
1 : 2500

### S0220481 (R8020200)

Architect

1 : 10    1 : 20    1 : 25    1  
1 : 50    1 : 75    1 : 100  
1 : 125    1 : 200    1 : 250  
1 : 500    1 : 750    1 : 1250

### S0220641 (R8020220)

Architect

1 : 10    1 : 20    1 : 25    4  
1 : 30    1 : 40    1 : 50  
1 : 100    1 : 200    1 : 250  
1 : 300    1 : 450    1 : 500

### S0237031 (R8020240)

Mechanical design

1 : 10    1 : 15    1 : 20    9  
1 : 25    1 : 33<sup>1</sup>/<sub>3</sub>    1 : 50  
1 : 100    1 : 200    1 : 150  
1 : 250    1 : 500





## TIKKY II

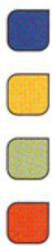


9

- fine-lead pencil with fixed lead sleeve
- ergonomic wave rip zone
- with HB leads

0,5 mm  
 pastel blue S0709680  
 pastel red S0709660  
 pastel green S0709700  
 pastel yellow S0709720

0,7 mm  
 pastel blue S0709760  
 pastel red S0709740  
 pastel green S0709780  
 pastel yellow S0709800



## SURF



- fountain pen in trendy 4-tone colours
  - stainless steel nib (M) with iridium tip
  - erasable blue ink cartridge
- S0729960





A **Newell Rubbermaid** Company

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