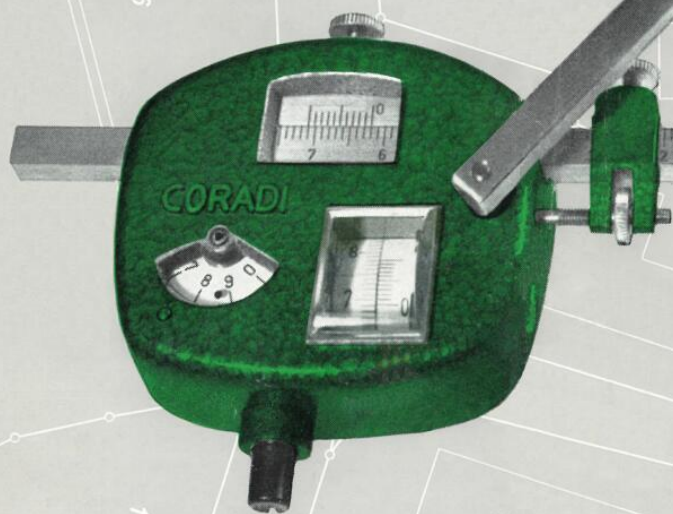


COMPENSATING PLANIMETER

CORA-SENIOR
CORE-JUNIOR



coradi

G. CORADI LTD. 8052 ZURICH / SWITZERLAND TELEPHONE 051 / 46 64 14

Compensating Planimeter

Coradi compensating planimeters are of very robust construction and are available in two forms: Core-Junior with fixed pole and scale arms, operating at a scale of $1 : 1 = 10 \text{ mm}^2$ per vernier unit, Cora-Senior with adjustable pole and scale arms; the former makes it possible to always have a round figure constant when the pole arm is inside the figure being measured and the latter enables the dials to read direct in the scale of the map or drawing being measured. Also it is equipped with automatic zero setting on both dials.

Both models have an enclosed measuring head and shockproof jewelled bearings and are supplied in fitted case with checking ruler.

coradi

CORE-Junior

CORE-JUNIOR

Robust fixed arm compensating planimeter with jewelled shockproof bearings and enclosed measuring head.

Fixed arm scale $1 : 1$ 10 mm^2 per vernier unit or $0,016 \text{ sq. in.}$

Diameter of area: 725 mm or $28\frac{1}{2} \text{ in.}$

Max. measuring error: with checking ruler $\pm 0,2\%$

Tracing Head: choice between magnifying lens and needle point

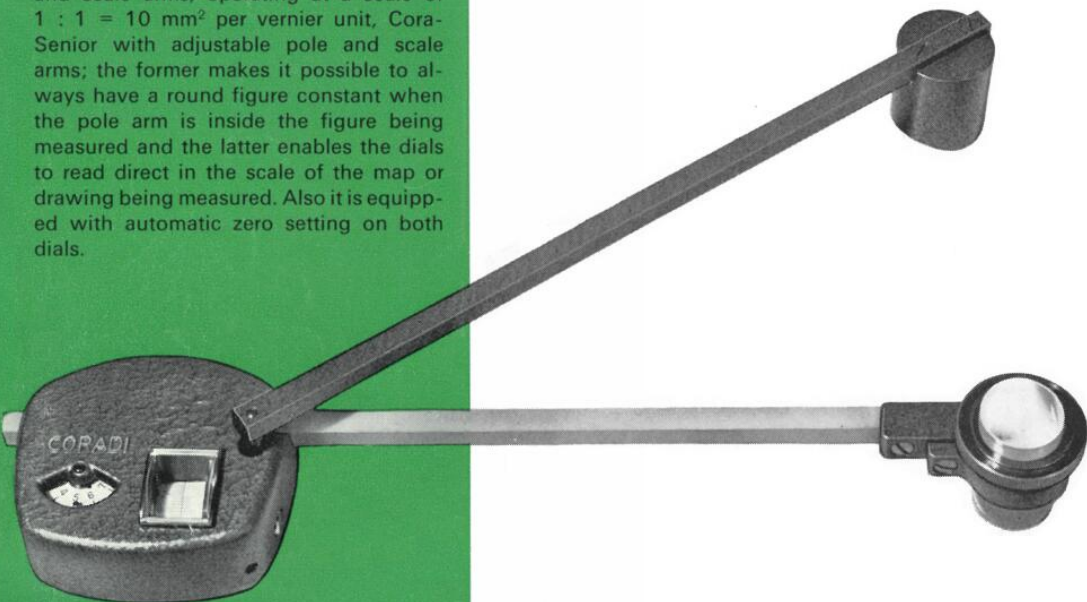
Weight: without case 340 g , with case 700 g

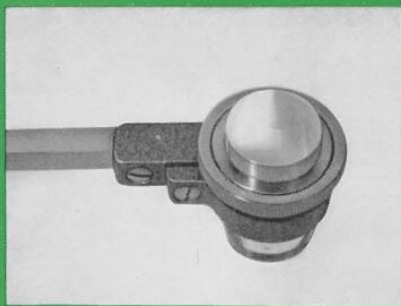
Code for ordering:

CORELN = Tracing Lens + Needle pole

CORES N = Tracing Point + Needle pole

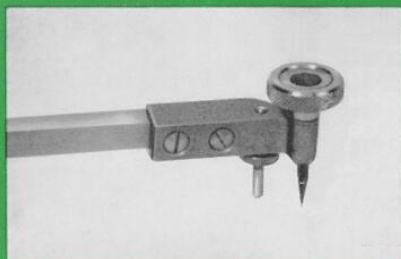
-Z = for English calibration





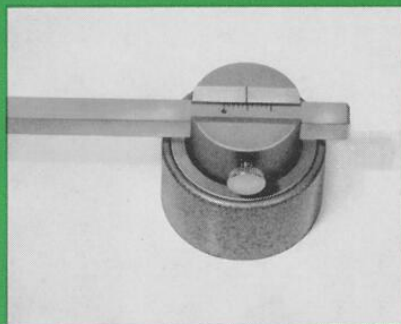
Magnifying tracer

Makes it possible to follow the line being measured exactly by viewing through the top of a magnifier which is fitted with a black circle as a centre point.



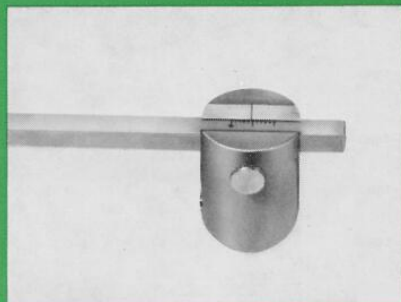
Needle point tracer

Enables the operator to have a general view of the area being measured, which in turn increases operating speed.



Ball Pole

This clings to the surface being measured under its own weight without doing any damage to the surface.



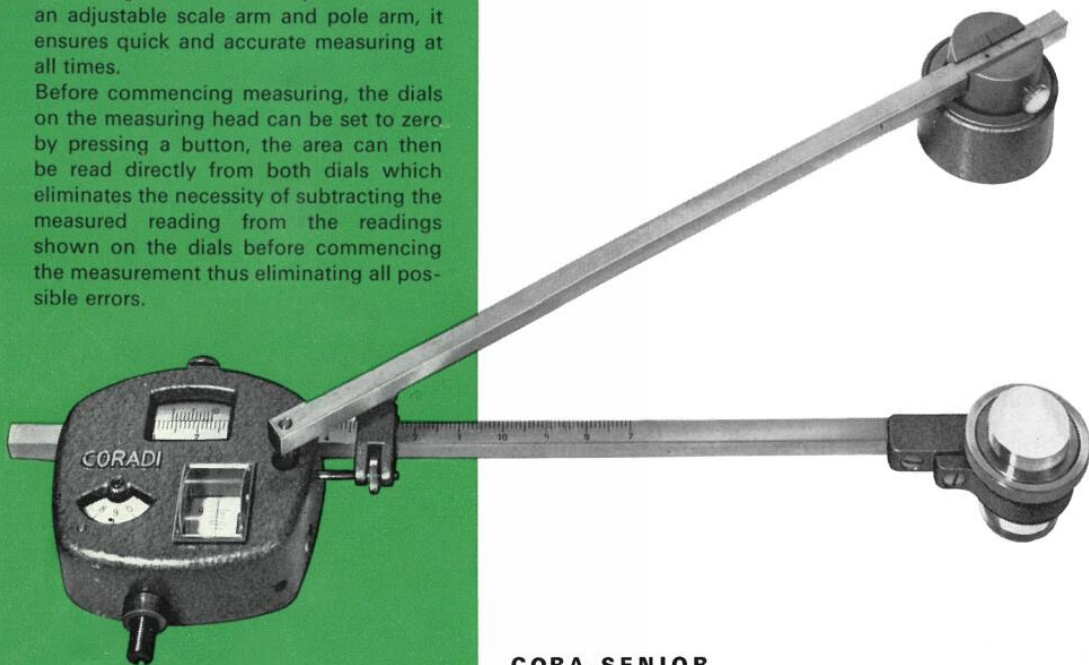
Needle pole

This is the normal type of pole which gives a firm grip on sloping or smooth hard surfaces.

Compensating Planimeter

Compensating planimeter of high accuracy fitted with automatic zero setting of the measuring dials and also provided with an adjustable scale arm and pole arm, it ensures quick and accurate measuring at all times.

Before commencing measuring, the dials on the measuring head can be set to zero by pressing a button, the area can then be read directly from both dials which eliminates the necessity of subtracting the measured reading from the readings shown on the dials before commencing the measurement thus eliminating all possible errors.



The adjustable pole arm permits a round constant to be used when working with the pole arm inside the figure.

The adjustable scale arm allows the planimeter to be set to read direct in the scale of the plan being measured.

There is supplied in the lid of the planimeter case a table giving the adjustable scale arm settings for the most popular scales.

CORA-Senior

CORA-SENIOR

Adjustable scale arm graduations: 5–10 mm² per vernier unit or 0,01–0,016 sq. in.

Diameter of area: 750 mm or 29½ in.

Max. measuring error:

with checking ruler $\pm 0,2\%$

Tracing Head: choice between magnifying lens or needle point.

Weight: without case 480 g, with case 850 g

Code for ordering:

CORALK = Tracing Lens + Ball pole

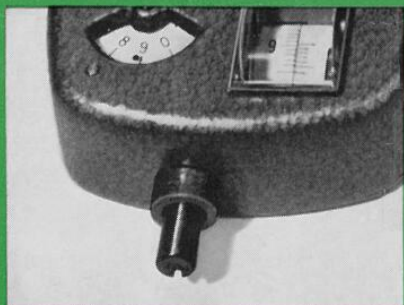
CORALN = Tracing Lens + Needle pole

CORASK = Tracing point + Ball pole

CORASN = Tracing point + Needle pole

–Z = for English calibration

coradi



Automatic zero setting

The zero position of the dials is set by the touch of a button and allows quick and accurate reading to be taken eliminating the task of having to subtract the commencing reading.



Checking ruler

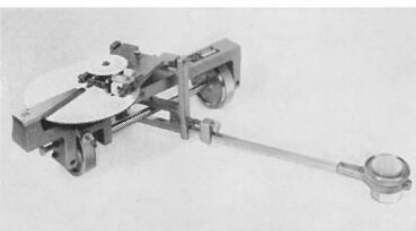
Every planimeter is supplied with a checking ruler so that the calibration of the planimeter can be checked.



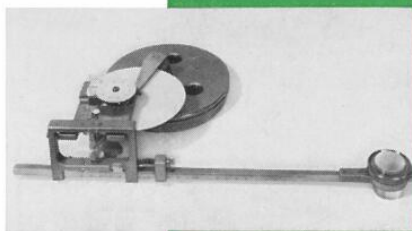
Case

Planimeters are supplied in a fitted case. Size 270×120×50 mm. (10½×4¾×2 in.)

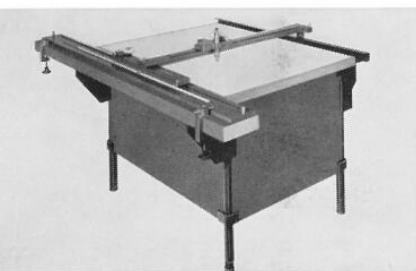
coradi



Roller disk planimeter



Polar disk planimeter



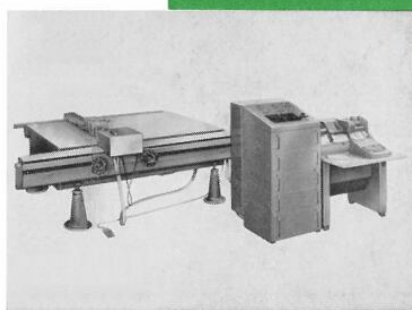
Coordinatograph for Surveying



Coordinatograph with rotary table for industrial use



Digimeter for coordinate measuring



Automatic Coordinatograph Coradomat

coradi