



## Universal protractor with magnifying glass, Beam length: 150 mm



### Order data

Order number	453500 150
GTIN	4045197294432
Item class	46R

### Description

#### Version:

Clear graduations and numbering of the scale disc  $4 \times 90^\circ$ . Vernier and scale disc are on a common plane, resulting in **error-free parallax-free reading**. Measuring disc **anti-glare chrome-plated**.

The measuring blade has ends angled at  $45^\circ$  and  $60^\circ$ . It can be adjusted and clamped over its entire length. Vernier disc and slide can be locked by a knurled screw. With **fine setting** by knurled screw and **magnifying viewing glass** with field of view covering the whole vernier.

#### Optional extras:

Clamp No. 453520 (for fixing to scribers No. 445152 – 445222), attachment square No. 453600.

#### Spare part:

Measuring beam No. 453510, spare magnifying glass No. 453820 size 1.

Calibration: F4

Measuring range: 360 degrees

Scale divisions: 5 arcmin

Error limit:  $\pm 5$  arcmin

### Technical description

Beam length	150 mm
Scale divisions	5 arcmin
Error limit	$\pm 5$ arcmin
Measuring range	360 degrees
Standard	Manufacturer's standard
Measurement technology	analogue

Material	Stainless steel, INOX
all parts	hardened
Packaging	sturdy box
Calibration	F4
Type of product	Universal protractor

## Services

Calibration Universal protractor	015350
Labelling laser-etched Type	018940
Calibration Universal protractor Type UNI	025710 UNI
UNI	025720 UNI

## Accessories

Spare blade, slot width 2.5 mm Beam length 150 mm	453510 150
Spare magnifying glass for protractor Type 1	453820 1
Holder for clamping the protractor	453520
Attachment square	453600