

# MIDLAND METROLOGY LTD

## Universal Precision Protractors



A precision-engineered instrument ideal for a wide range of layout and measurement tasks. Suitable for both professional and workshop environments, this high-quality square delivers consistently accurate readings for angles, markings, and dimensions. Crafted from durable stainless steel with a satin chrome finish to minimise glare and enhance readability.

Its versatile protractor design allows for the precise measurement of both internal and external angles, making it a valuable tool for applications requiring exact alignment and layout accuracy.

### Key Features

- Designed for precise angle measurement and marking
- Constructed from high-quality hardened and ground stainless steel for exceptional durability and resistance to wear in machining environments, with a satin chrome finish to reduce glare
- Precision gear mechanism enables smooth, fine adjustments
- Interchangeable square and straight edge components offer enhanced versatility
- Vernier scale provides 2-minute (0.033°) resolution, with rack and pinion adjustment controlled by a rear-mounted thumbwheel for precise alignment
- Protractor scale graduated from 0° to 320° in 1-degree increments
- High accuracy of ±2 minutes
- Blade features bevels at 45° on one end and 60° on the other for specialised layout work
- Supplied with a right-angle accessory for extended measurement capability

### Product

### Specification

### Availability

0-320° Universal Precision Protractor

Range: 0-320°; Graduation: 2'; Blade length: 150mm  
Outer angle range: 0-180°; Inner angle range: 40-180°  
Weight: 520g, Width: 185mm, Height 32mm, Length: 175mm

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