

Precision Magnifier

Series 183

Precision Magnifier

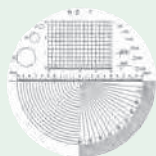
- For measuring length, diameters, line thickness, thread pitches, etc.
- Quick replacement of the reticles.
- Easy measurement.

Specifications

Measuring plate diameter (mm) 30

Optional accessories

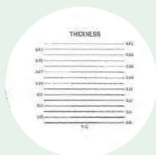
No.	Description
950757	Magnifier holder with illumination (without battery)
353489	Battery LR14



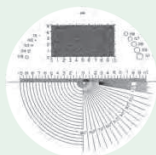
183-102



183-103



183-104



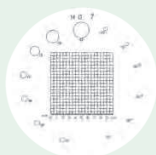
183-105



183-106



183-107



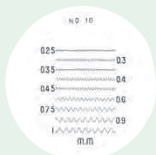
183-108



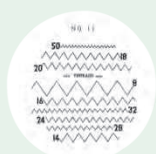
183-109



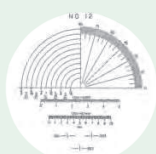
183-110



183-111



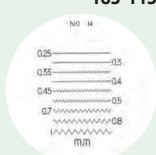
183-112



183-113



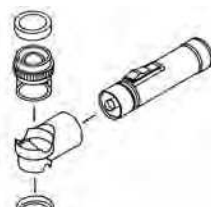
183-114



183-115



183-101



950757
(optional illuminator)

Pocket Comparators

No.	Magnification	Field of View (mm)	Dimensions (mm)	Mass (g)
183-101	8X	24.5	∅ 37 x 48	40
183-131	10X	24.5	∅ 37 x 45	42

Pocket Comparators Set delivered in a case (including magnifier and reticles)

No.	Set compilation
183-902	183-101, 183-102, 183-106, 183-107, 183-112, 183-113, 183-114
183-903	183-101, 183-102, 183-106, 183-107, 183-109, 183-113, 183-115
183-904	183-101, 183-102

Reticles for Pocket Comparators

No.	Description
183-101	Diameter 0,1; 0,2; 0,3; 0,4; 0,5; 0,6; 0,7; 1,5; 3 mm Grid 0.3" x 0.4" (Pitch 0.025") Radius 0 – 10 mm (Pitch 0,5 mm) Angle 0 – 90° (Pitch 1°) Scale 0 – 10 mm (Pitch 0,1 mm)
183-103	Angle 0 – 90° (Reading 0–80° = 5°; 80–90° = 1°) Radius 0 – 10 mm, (Reading 0,1 mm); 0 – 5" (Pitch 0.5") Diameter 0,1–1,0 mm; 0.005"; 0.01"; 0.02"; 0.03"; 0.04"; 0.05"; 1/64"; 1/32"; 3/60"; 1/16"
183-104	Thickness 0,02 – 0,16 mm (Pitch 0,01 mm) Angle 0 – 90° (Reading 0–10° = 1°; 10–90° = 5°) Radius 0 – 10 mm (Reading 0,5 mm) Diameter 0,1–1,0 mm (Reading 0,1 mm) Scale 0 – 10 mm (Reading 0,1 mm) Grid 5 x 10 mm (Pitch 1 mm)
183-105	Angle 0 – 90° (Pitch 5°) Radius 1/16"; 3/32"; 1/8"; 5/32"; 3/16"; 7/32"; 1/4"; 9/32"; 5/16"; 11/32"; 3/8" Diameter 0.002"; 0.005"; 0.01"; 0.02"; 0.04"; 0.05" Scale 1/4"; 1/8"; 1/16"; 3/16"; 1/32"; 3/32"; 1/64"; 3/64"
183-107	Angle 0 – 90° (Reading 0–80° = 5°; 80–90° = 1°) Radius 0 – 10 mm (Reading 0–1 mm = 0,1 mm; 1–10 mm = 0,5 mm) Scale 0 – 3/8"
183-108	Grid 10 x 10 mm (Pitch 0,5 mm) Diameter 0,1; 0,2; 0,3; 0,4; 0,5; 0,6; 0,7; 0,8; 0,9; 1,0; 1,5; 2,0; 2,5 mm
183-109	Scale 0 – 20 mm (Reading 0.1 mm)
183-110	Angle 0 – 180° (Reading 1°) Radius 0 – 10 mm (Reading 0,5 mm)
183-111	Thread pitches 0,25; 0,3; 0,35; 0,4; 0,45; 0,6; 0,75; 0,9; 10 mm
183-112	Thread pitches 50"; 32"; 28"; 24"; 20"; 18"; 16"; 14"; 8"
183-113	Angle 0 – 90° (Reading 1°) Radius 0 – 0.5" (Reading 0 – 0.5" = 0.005") Scale 0 – 10 mm (Reading 0,1 mm)
183-114	Scale 0 – 0.8" (Reading 0.005")
183-115	ISO-Thread pitches 0,25; 0,3; 0,35; 0,4; 0,45; 0,5; 0,7; 0,8; 1,0 mm