

Trimble Mini Prism Kit



Maintain total
system integrity
with prisms built to
Trimble® standards.

Part number and kit contents

Mini Prism Kit (PN 187311)

Mini prism

Sectional poles

4x 300 mm pole segments + 50 mm tip

Mini-pole / Pole adapter

Mini pole: 200 mm to center of prism
Pole adapter: 1/4in to 5/8in UNC thread adapter allowing 135 mm standard
Trimble target height

Carry Case

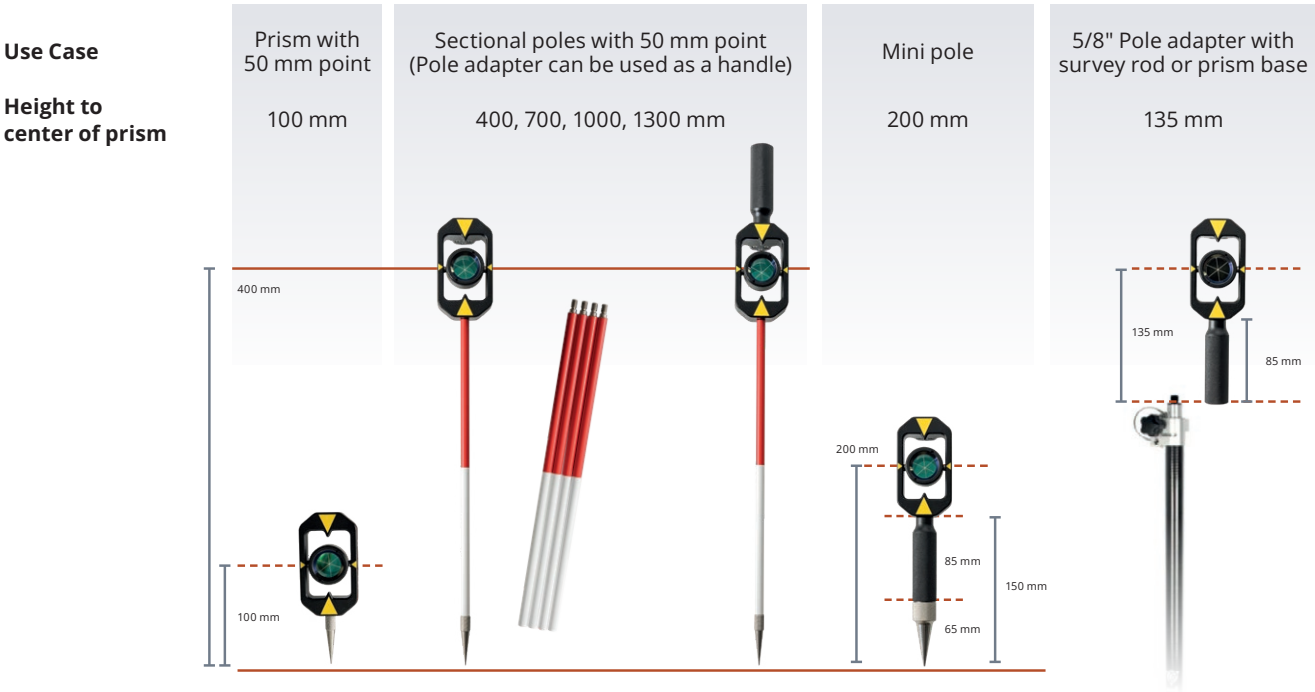
420 mm L × 130 mm W × 100 mm H (16.54 in L × 5.12 in W × 3.94 in H)
1.46 kg (3.22 lb) (including contents)

Trimble Mini Prism Kit

General specifications	
Prism diameter	25.4 mm (1 in)
Prism constant	-17.00 mm offset: with prism on rod over survey point. In this position the prism is nodal mounted. 0 mm offset: with prism reversed and tip of canister placed against the measurement surface.
Centering accuracy	±0.3 mm (0.01 in)
Prism rear coating	Protected silver
Anti-reflective coating	Yes. Optimized for use with Trimble EDMs
Measurement range ¹	1,500 m (4,921 ft)
Tracker range ¹	500 m (1,640 ft)
Prism height	Modular height system depending on mounting option 50 mm from base of prism frame to center of prism
Mounting options	1/4 in UNC threads allow for modular mounting combinations
Integrated leveling bubble	Yes. 25', adjustable

¹ Standard clear atmosphere: No haze. Overcast or moderate sunlight with very light heat shimmer. Range may vary with instrument and EDM type.

Modular prism height



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