

# 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)



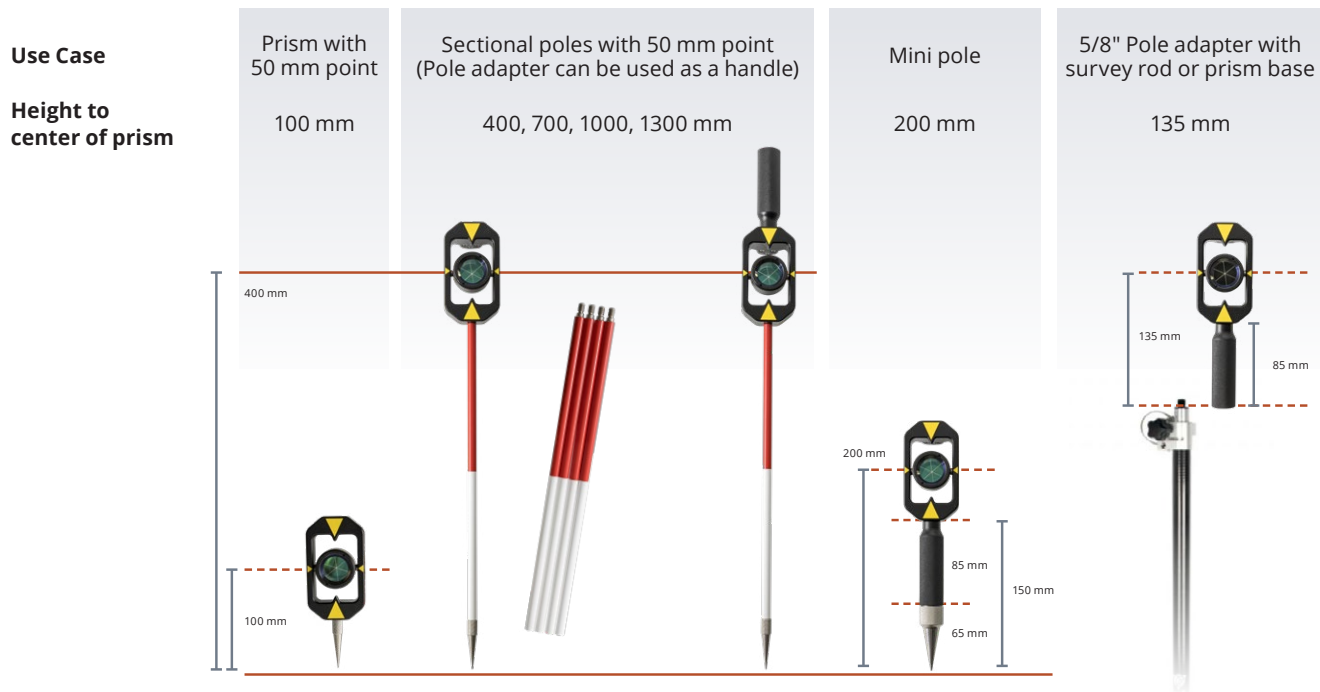
# Trimble Mini Prism Kit

## General specifications

<b>Prism diameter</b>	25.4 mm (1 in)
<b>Prism constant</b>	-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.
<b>Centering accuracy</b>	±0.3 mm (0.01 in)
<b>Prism rear coating</b>	Protected silver
<b>Anti-reflective coating</b>	Yes. Optimized for use with Trimble EDMs
<b>Measurement range<sup>1</sup></b>	1,500 m (4,921 ft)
<b>Tracker range<sup>1</sup></b>	500 m (1,640 ft)
<b>Prism height</b>	Modular height system depending on mounting option 50 mm from base of prism frame to center of prism
<b>Mounting options</b>	1/4 in UNC threads allow for modular mounting combinations
<b>Integrated leveling bubble</b>	Yes. 25', adjustable

<sup>1</sup> 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



Contact your local Trimble Authorized Dealer  
for more information

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