

# PIPEGUIDE



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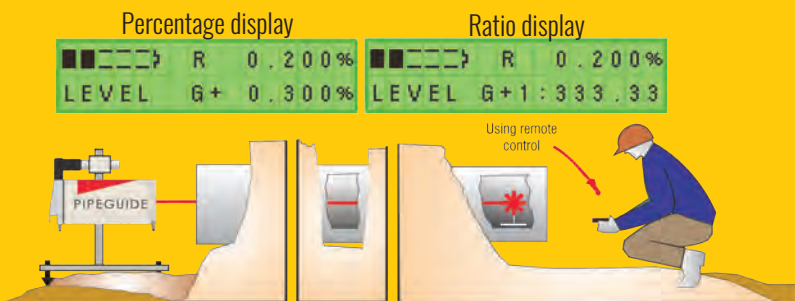
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# PIPEGUIDE - DESIGNED FOR HARSH OPERATING ENVIRONMENTS



MADE IN AUSTRALIA AND DEVELOPED WITH WITH MORE THAN 40 YEARS OF INDUSTRY KNOWLEDGE - **SUPERIOR BEAM QUALITY** AND WORKING RANGE WITH AN INDUSTRY BEST ACCURACY



## TYPICAL SET-UP

PIPEGUIDE features one of the largest grade ranges of any pipelaser for fast and accurate pipelaying in all conditions. Pipeguide is 100% waterproof, made from machined aluminium and comes in two different models to suit your particular needs.

## PIPEGUIDE - KEY FEATURES

- » Re-modelled and easy-to-follow switch pad
- » Charging possible while laser in use
- » Automatic warning if service is required
- » Unique handle design which permits auto self level in cross axis when used on trivet plate
- » Grade to ratio conversion
- » Remote lock and height alert
- » Impressive grade range (-20% to +35%)
- » Remote control for out of trench adjustments
- » Battery saving 'standby mode' via IR remote and battery status indicator
- » Internal rechargeable battery
- » Machined metal body
- » Service program - customized display

## ACCESSORIES

A range of accessories has been developed to make the Pipeguide more efficient, easy to use and versatile:

- » Various targets
- » Carry cases
- » Mounts
- » Adapters



# PRODUCT SPECIFICATIONS



**LS.140.B**  
Red beam pipelaying laser with internal rechargeable battery pack and IR remote control



**LS.140.G**  
Green beam pipelaying laser with internal rechargeable battery pack and IR remote control

FEATURES	LS.140.B	LS.140.G
Laser type	635 nm green laser diode	532 nm red laser diode
Laser power	3 mW nominal	3 mW nominal
Laser class	Class 3R	Class 3R
Accuracy	± 10 arc seconds	± 10 arc seconds
Grade range	-20% to +35% (or any 55% range)	-20% to +35% (or any 55% range)
Self-levelling range	-22% to +37%	-22% to +37%
Line adjustment	± 2.25 m @ 30 m	± 2.25 m @ 30 m
External power source	12 - 16 V DC	12 - 16 V DC
LCD Dimensions	55 x 10 mm	55 x 10 mm
Internal power source	Rechargeable Ni-Cd battery	Rechargeable Ni-Cd battery
Operating time	20 hrs / optional 40 hrs	20 hrs
Charging input	12 - 16 V DC	12 - 16 V DC
Charging time	6 hrs approx.	6 hrs approx.
Polarity protection	Yes	Yes
Dimensions	Length: 270mm; Diameter: 140mm	Length: 270mm; Diameter: 140mm
Weight	5 kg	5 kg
Type	Infra-red	Infra-red
Controls	Grade, line, lock and standby mode	Grade, line, lock and standby mode
Battery type	9 V battery	9 V battery
Operating range	100 m (conditions dependent)	100 m (conditions dependent)
Dimensions	105 x 60 x 35 mm	105 x 60 x 35 mm
Weight	0.2kg	0.2kg

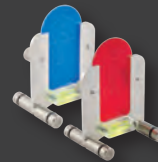
LASER UNIT

RADIO REMOTE CONTROL



## Trivet plate

Height Adjustable Pole A.140.002  
Base Plate for Pipeguide A.140.001  
Rod Mount: Pipeguide A.140.005



## Targets

The targets for the PIPEGUIDE range from those small enough to fit inside a 150mm pipe to large adjustable models



## Back Support

A.140.701 (100 mm pipe)  
A.140.042 (150 mm pipe)  
The Back Support allows Pipeguide to be set up on top of a standard 100 or 150 mm plastic sewer pipe, without slipping. The nylon foot fits firmly onto the lower carry handle



## Clip-in targets

Available in 3 models to suit 100mm, 150mm and 225mm pipes

# YOUR EXPERTS WORLD-WIDE

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