

**APPLICATIONS**

- Gravity flow pipe laser setup
- Measure angles, establishing 90-degree reference lines
- Anchor bolt alignment
- Aligning forms, walls

# LT8-300 LTU

## UNIVERSAL LINE TRANSFER UNIT


The LT8-300LTU is versatile and ideal for use with pipe aligning laser or as a level-transit. The 360° telescope design allows direct sight below the instrument for pipe laying applications.

- Powerful 26X optics
- Accuracy: ±3/16-in at 150-ft (4.75mm at 45m)
- Range up to 400-ft (120m)
- Optional laser plummet for quick and easy setup
- Horizontal circle with lock
- Glass reticle with stadia lines for measuring distance (ratio 1:100)
- Plate vial for rough leveling and general plummeting requirements



LT8-300LTU	
<b>RANGE:</b>	Up to 400 ft (120 m)
<b>ACCURACY:</b>	3/16 in at 150 ft (5 mm at 45 m)
<b>TELESCOPE</b>	
Length	8-1/2 in (216 mm)
Minimum focus	6 ft (1.8 m)
Aperture	1.257 in (32 mm)
Power	26X
Field of view	1' 9" @ 100 ft (54 cm @ 30 m)
No. of lenses	8
Stadia Ratio	1:100
<b>HORIZONTAL CIRCLE</b>	
Graduation diameter	4-5/8 in (117 mm)
Graduations	Each 1°
Numbers	Each 10°, 0-90-0°
Vernier	Double direct to 5 min.
<b>CENTER</b>	
Type	Wide-stance dual row ball bearings
<b>LEVEL VIAL-TELESCOPE</b>	
Accuracy	120 sec. per 2 mm
<b>PLATE VIAL</b>	
Accuracy	360 sec. per 2.5mm



sku	what's included?
LT8-300LTU /No Plummet <b>46-D8877</b>	<b>LT8-300LTU</b> Line Transfer Unit, rain hood, objective lens, case, manual
LT8-300LTULP /Laser Plummet <b>46-D8879</b> 	<b>LT8-300LTULP</b> Line Transfer Unit, rain hood, objective lens, case, manual



LT8-300 instruments are guaranteed with a two (2) year limited warranty. Unless otherwise specified, accessory items include a 90-day limited warranty.

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