

# DT8-05

## DIGITAL TRANSIT THEODOLITE

### APPLICATIONS

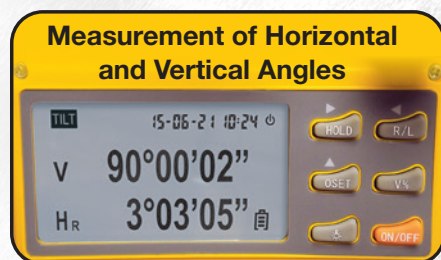
- Measure angles, establishing 90-degrees reference lines
- Determine difference in elevation
- Check angles, alignment, and plumb
- Basic grade work
- Short range leveling
- Anchor bolt alignment
- Setting out curves
- Gravity flow pipe laser setup
- Aligning forms, walls

The David White DT8-Series digital transit theodolites give you accurate measurements for a wide range of construction and survey applications.


- Simple, push button functions gives the user precise LCD digital readouts
- Incremental encoding detection system
- Front and back digital displays
- Coaxial tangent and clamp screws for sighting and alignment
- Automatic power shut-off
- Built-in easy access battery pack
- Water resistant, sealed construction



	DT8-05P	DT8-05LP
<b>Magnification</b>	30x	30x
<b>Field of View</b>	1° 30'	1° 30'
<b>Centering Plummet</b>	3x optical	635nm laser, 2M
<b>Reading System</b>	Advanced absolute encoder	
<b>Angular Precision</b>	5" (1 mgon)	5" (1 mgon)
<b>Minimum Reading</b>	1" / 5" switchable	
<b>Units</b>	deg / mil / gon / V %	
<b>Tilt Sensor</b>	Automatic compensation, ± 3' range	



DT8-05 instruments are guaranteed with a two (2) year limited warranty. Unless otherwise specified, accessory items include a 90-day limited warranty.

sku	what's included?
DT8-05 /Optical Plummet <b>46-D8895</b>	<b>DT8-05P</b> Theodolites, sunshade, tool kit, rain cover, plumb bob, carrying case, rechargeable battery kit, alkaline battery tray, user guide
DT8-05 /Laser Plummet <b>46-D8896</b> 	<b>DT8-05LP</b> Theodolites, sunshade, tool kit, rain cover, plumb bob, carrying case, rechargeable battery kit, alkaline battery tray, user guide

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**David White®**