

# Electronic Total Station

ZI 12005



## Electronic Total Station : ZI 12005

### SPECIFICATIONS

	ZI 12005	ZI 12006
<b>Telescope</b>	Fully transitting, coaxial sighting and distance measuring optics.	
Length	154mm	
Objective aperture	45mm (EDM:50mm)	
Magnification	30x	
Image	Erect	
Resolving power	3"	
Field of view	1° 30'	
Minimum focus	1.0m	
<b>Angle Measurement</b>		
Unit	Degree/ Gon/ Mil, selectable	
Display resolutions	1"/5", 0.0003G, 0.00 1M/ 0.01M	
Accuracy	2"	5"
Measuring Mode	H/V	Absolute Encoding/ Absolute Encoding

<b>Distance Measurement</b>			
Measuring Range			
1P		1.8km	1.6km
3P		2.6km	2.3km
Accuracy		2 + 2 ppm	
Unit		Meters/Feet,selectable	
Display Correction	Fine meas/ Tracking meas	0.001m/0.004ft/ 0.01m/0.004ft	
Atmospheric Correction		Input the parameter and adjust automatically	
<b>General</b>			
Data Storage		approx. 10 W points	
Interface		RS-232 compatible, baud rate:1,200 to 115200 bps	
Display		Alphanumeric/graphic dot matrix LCD	
Keyboard	KTS-442/445	20 characters x 6 lines with illumination	
<b>Power Supply</b>			
Detachable Battery	Working dura./ Changing Time	Mini. battery:about 3 hrs, Big Battery:8 hrs Approx. 6 hrs with standard charger	

## ZEAL INTERNATIONAL

1, Netaji Subhash Marg, Darya Ganj, New Delhi-110 002 INDIA  
 Ph.:+91-11-23276114, 23244474, 23277528, 23278846, Fax :+91-11-23273214, 43580558  
 E-mail : sales@zealinternational.com ,website : zealinternational.com