

????????????? ??????? KOLIDA KTS-470 Series



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MAPPING SOFTWARE GRPHIC DISPLAY

This advanced Total Station employs a series of mapping software to choose by users. Such as Microsurvey FieldGenius, KOLIDA Engineering Genius. User can customize their own programs too.

HIGHEST DEFINITION SCREEN IN ITS CLASS

640×480 LCD touch screen display on both sides gives surveyors a clear, colourful and fully graphical environment, user can easily find details on their high resolution drawing/ designing/ background map.

BLUETOOTH & WIFI

An external controllers can be linked to total station, through the Bluetooth™ wireless connection.
Data transfer can be realized via both Bluetooth and wifi.

TEMPERATURE & PRESSURE SENSORS

Temperature and pressure changes have a negative impact on the accuracy of distance measurements. The Smart T-P Sensor automatically monitors the changes and adjusts the distance calculations.

LONG DISTANCE MEASUREMENT

Thanks to the high efficiency EDM, 472 features long distance measurements: 600/1000m in reflectorless mode and up to 5000m using a single prism, with millimeter accuracy.

FAST, ACCURATE, RELIABLE EDM
The fastest distance measuring speed is down to 0.1 to 0.3 second, with 2mm accuracy, makes any job extremely cost effective and reliable.

LARGE MEMORY EASY DATA MANAGEMENT
The 512Mb internal memory and SD card up to 32 Gb can store a huge amount of data. Users don't need to worry about memory space. Easily operation on data adding, deleting, modifying, transferring.Total station can be recognized as a flash memory disk by PC.

Distance Measurement		
Measurement Range1 prism: 5000m3 prism: 8000-10000mReflectorless: 600/1000m	Accuracy	Measuring Time0.1 - 1.5s
	Prism: ±(2+2ppmx D)mmReflectorless: ±(3+2ppmx D)mm	
Atmosphere CorrectionAuto Input	Prism Constant CorrectionAuto Input	

Angle Measurement		
Measurement MeAbsolute Encoding	Accuracy2"	Minimum Reading1"/5" optional

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<http://www.kolidainstrument.com/product/details/id/31.html>