

מק"ט אטקס – 23072 - MTS-602RB מפרט טכני עבור טוטל סטיישן

## MTS-602RB Series Total station

### Features:

- Fast speed distance measure
- Extended internal memory (max.50000 points)
- High accuracy & long-distance measuring range
- Complete application programs.

### Telescope

Image----- Erect

Magnification -----30X

Effective Aperture -----45mm

Resolving Power----- 4"

Field Of View -----1°30'

Minimum Focus----- 1.5m

### Distance Measurement (under Fair Weather Condition)

Non prism range: -----500 m

Range with prism

1P -----3km

3P -----5km

Accuracy----- 2mm+2ppmxD

Minimum Count -----1mm

Distance Unit----- feet or m selectable

Measuring Time

Fine----- 1.8sec.(first time2.5sec.)

Tracking -----0.4 Sec.

Maximum display -----999999.999m

Atmospheric Correction

Temperature C or F

Atmospheric Pressure hPa / mmHg/ inHg

Atmospheric Deflection &

Earth Curvature-----Correction-k=0.14/0.20/0

Prism Constant -----0 mm / 30 mm

### Angle Measurement

Measurement Method-----Incremental Photoelectric Encoder

Detection Method

Horizontal Dual

Vertical Dual

Accuracy----- 2"

Minimum Readout----- 1" and 5"

Sensitivity of Vials

Plate Vial 30"/2mm

Circular Vial 8'/2mm

Compensation Dual Axis Compensation

Type Liquid-electric detection/Plate level

Compensation Range +/-3'

Resolution 1"

Optical Plummet

Image Erect

Magnification 3X

Focus Rang 0.5m-infinity.

Display Big Display, Double Side, LCD

Data Port RS-232 & Bluetooth

