

View Online at <https://aerobasegroup.com/nsn/6675-01-022-7331>

**General Description:**

Solid state unit; mtd on tripod bytribrach w suspended horizontal and vert axes; distance measured by diode emitted infrared modulated light waves1 instrument w 3 prism retroreflectors; meas range 10 to 1500 mr; optics one sighting telescope w 7 diameters magnification w cross wire reticle of 3 sec arc p 2 or m 1 sec focusing eye piece; dust proof environment temp thermal equilibrium air m 45 to p 125 degrees f; 95 pct humidity at p 68 to p 125porm 2 degrees f; solar radiation w/o damage 360 btu-ft-2 hrs; magnetic fielde-w; n-s and vert 3 gauss; 12 v dc btry w reverse polarity protection; internalillumination or tripod mtd theodolite kt; 2nd order 300m; 3rd order 150m; 4th and 5th order 20m, all orders to 1500m accuracy traverse; max time 5 min; re02 and re03 mil-std-461 electromagnetic interference; calibration provided w/o tools; 15 in. Lg, 15 in. W; 12 in. Dp mtddim.; max wt 50 lbs w transit and case; winterization kt provided

**Specification Or Standard:**

I type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A23900