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| Model | B30 |
| Telescope | |
| Length | 215mm (8.46in.) |
| Magnification | 28x |
| Objective aperture | 36mm (1.42in.) |
| Resolving power | 3.5" |
| Field of View (at 100m/328ft.) | 1°25' (2.5m / 8.2ft.) |
| Minimum focus | 0.2m (7.9in.) from end of telescope 0.3m (1ft.) from instrument center |
| Image | Erect |
| Reticle pattern | Cross line |
| Stadia constant | 0 |
| Stadia ratio | 100 |
| Focusing knob | 1-speed |
| Sighting aid | Peep sight |
| Lens hood | - |
| Accuracy (standard deviation for 1km double run leveling) | |
| Without micrometer | 1.5mm (0.06in.) |
| With micrometer | - |
| Compensator | |
| Type | Pendulum compensator with magnetic damping system |
| Setting accuracy | 0.5" |
| Working range | ±15' |
| Circular level | |
| Sensitivity | 10' / 2mm |
| Mirror | Plane mirror |
| Horizontal circle | |
| Diameter | 103mm (4.1 in.) |
| Graduations | 1° / 1gon |
| General | |
| Horizontal motion drive | Clampless, endless, double-sided knobs |
| Water resistance | IPX6 (EC 60529:2001) |
| Operating temperature | -20 to +50°C (-4 to +122°F) |
| Width | 130mm (5.12in.) |
| Length | 215mm (8.46in.) |
| Height | 140mm (5.51in.) |
| Weight | 1.7kg (3.7 lb.) |