



*Nothing else measures up!*

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## Ground-Mark Survey Station



## Operating Instructions



### Heavy Duty Spikes

Ground-Marks are manufactured from high quality steel sheathed in a tough polyethylene material designed for maximum grip in a variety of soil conditions. They have a bullet point tip for accurate precision, allowing them to be driven into the hardest of soils. The polyethylene sheath is deeply ribbed with a series of barbed anchors to give a firm anchor in the ground. The overall diameter of the ribbed marker is 22mm.

Two sizes available, 300mm for hard ground or 500mm for medium ground conditions.

### High Visibility Head

Ground-Marks come complete with a yellow plastic head allowing you to record the station reference numbers etc. The two unique Ground-Mark yellow heads are manufactured from high impact polyethylene, resistant to high temperature changes and UV radiation. When installed, the heads become an integral part of the spike ensuring greater stability. Site data can be marked onto the heads with a special marker pen (12108).

**Flat Head:** 100 x 100 x 20mm giving an almost flush fitting marker.

**Raised Head:** 100 x 100 x 95. This head is cone shaped and is partly driven into the ground giving a finished raised head of 40mm. This unique shape gives the marker extra stability ensuring almost zero lateral movement when in position.

A special sealing cap is provided with each Ground-Mark, which has concentric rings and a plumb point recess in the centre allowing for accurate alignment of prism poles, instruments etc.

### Reversible Top

Ground-Marks can also be used with the Perma-Mark unique reversible aluminium head (10210). The advantages of the reversible head are important, giving you the ability to set the head in pyramid form above ground, increasing visibility, or flush with the ground surface, giving better stability and resistance to vandalism. The reverse flush fitting makes the unit easy to conceal in pedestrian areas and on lawns, where grass cutters need to run over the top.

### No Special Installation Tools Needed

Ground-Marks are easy to install: Simply place the marker head in the desired position and drive the Ground-Mark through the head with a standard lump hammer, all that remains is to knock a special sealing cap onto the head of the Ground-Mark... Job finished.

### Ground-Mark... The Complete Outfit

Every Ground-Mark comes complete with: Anchored spike - High visibility head - Sealing cap.

### Other Permanent Ground Markers

York Survey Supply Centre manufactures a full range of Ground, Wall and Floor Markers, suitable for a variety of conditions and marking requirements. Please call for details.

