

# Mobile Consoles

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## HIGHLIGHTS

- Quick installation
- Low weight
- Stable
- Cost-effective



*Console with carrier and prism*

## Field of Application

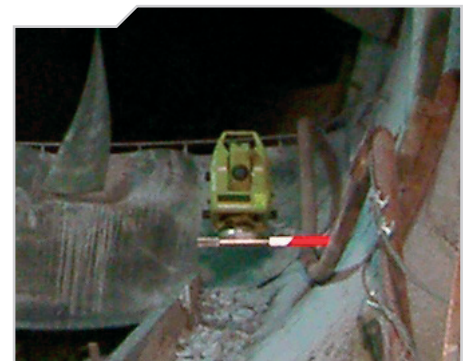
This sort of console is an economical alternative to conventional consoles and is used mainly for tunnelling. This product is especially effective in long tunnels, where free-stationed instruments can not be monitored.

The completely countersunk anchor parts can be fixed at any place in the walls. The light, but nevertheless, robust console can easily be fixed to the anchor parts and be removed after use.

## Principle of Operation

The 20 cm long anchor parts with a diameter of 3 cm can be installed and grouted easily in boreholes or in shotcrete. It must be taken care, that the anchor parts are positioned approximately horizontal. The console must be inserted in the anchor part and fixed by turning the knob in clock-wise direction. By turning the knob in the opposite direction the anchorage is loosened and the console can be removed.

For this reason especially in case of long polygons in tunnelling quick and cost-effective surveying is possible.



*Console with total station*

Mobile Consoles

Technical Specification

Anchor part with protective cap

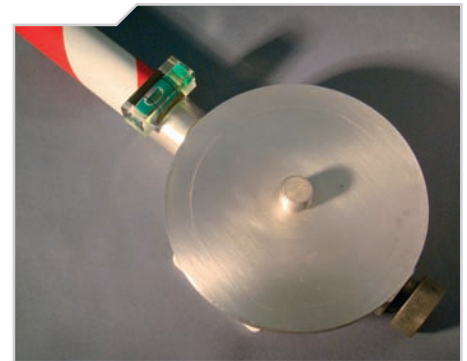
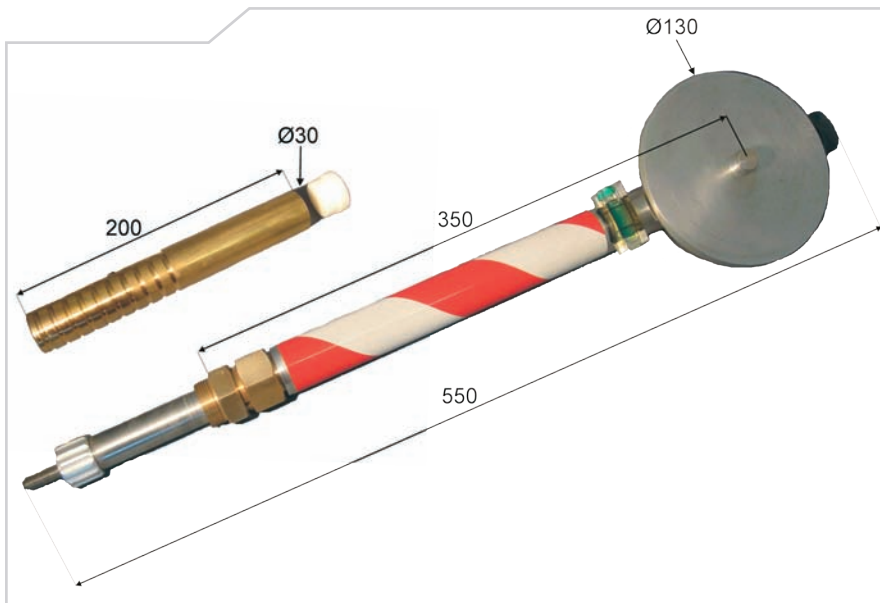
Anchor part	material: brass
Protective cap	material: POM
Cross weight	350 g

Console

Central tube	material: aluminium
Plate and knob	material: aluminium
Tension device	material: brass / stainless steel
Cross weight	~1.650 g



Quick and stable fixing of the console in anchor part



Support plate with level

The following other data sheets are associated with this data sheet:

Services: Network and Control Surveys