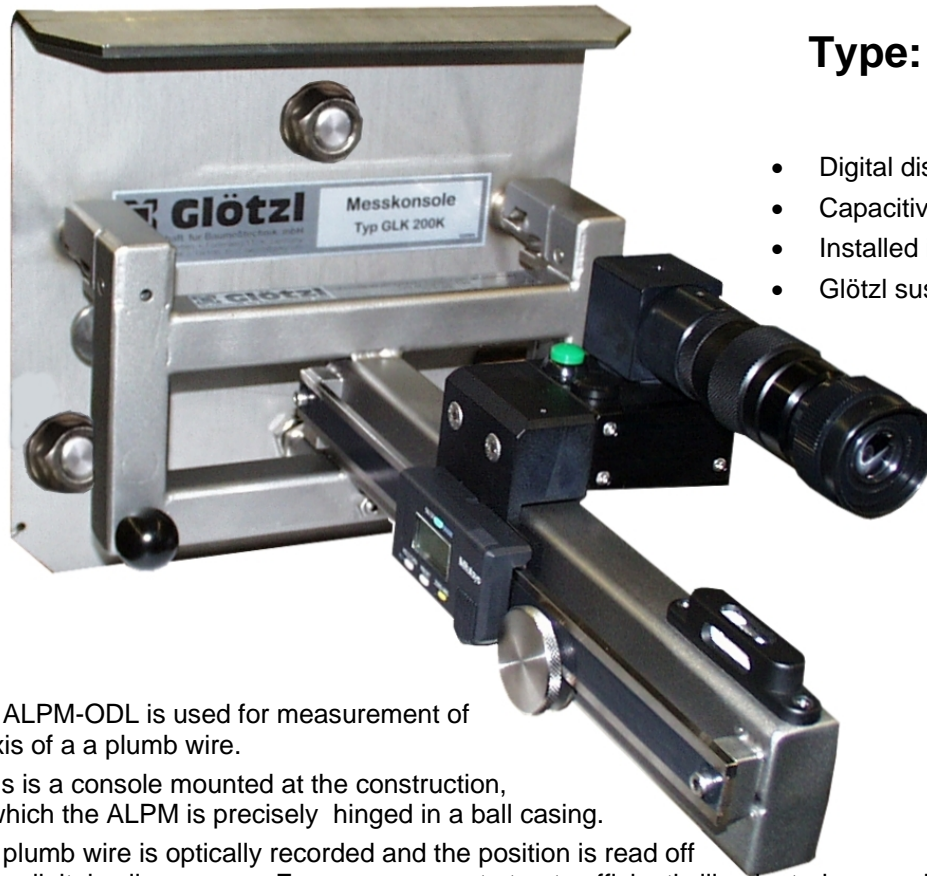


# GLÖTZL Baumeßtechnik

## ALIGNMENT WIRE POSITION MEAS. DEVICE 1 Measuring axis, optical with Glötzl suspension system



**Type: ALPM-ODL 150**  
**Art. No.: 82.75**

- Digital display
- Capacitive, absolute meas. system
- Installed illumination
- Glötzl suspension system

The ALPM-ODL is used for measurement of X-axis of a plumb wire.

Basis is a console mounted at the construction, on which the ALPM is precisely hinged in a ball casing.

The plumb wire is optically recorded and the position is read off at the digital caliper gauge. For measurement at not sufficiently illuminated measuring places, an illumination is installed which is automatically switched off.

The caliper gauge has an unique adjustment of zero point position till battery change.

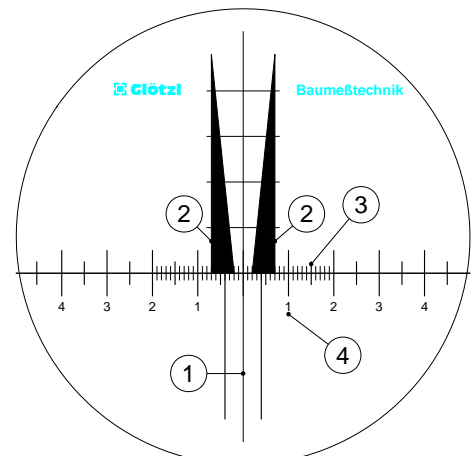
### String plate

The string plate is offering several possibilities to localize the plumb wire:

- Vertical centre line for adjustment of the optical device parallel to plumb wire (1) and plumb wire recording by determination of central point
- Measuring key, adjust plumb wire centrally (2)
- Measuring strip for determination of central position (3)
- Labelling for exact focussing of the optical device (4)

### Technical data

Measuring range:	X ±75 mm (150 mm)
Indication:	digital
Resolution:	0.01 mm
Accuracy:	0.1 mm
Installed illumination:	Spare battery type 3 V CR2477N
Caliper gauge:	Constant zero point position, spare battery type 1.5 V SR44
Reading:	Metrical
Standard optics:	X-angle optics



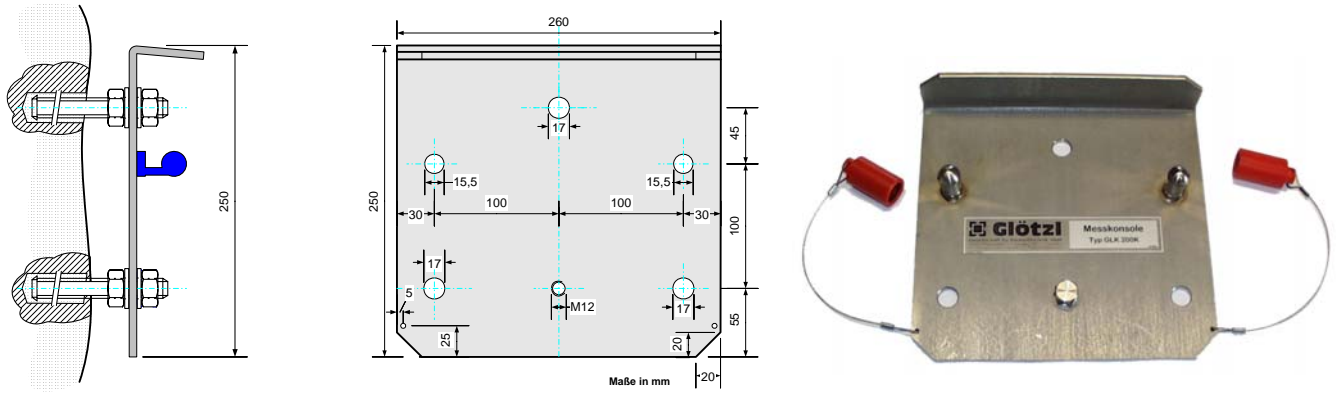


Fig. 1: Assemblage of measuring console

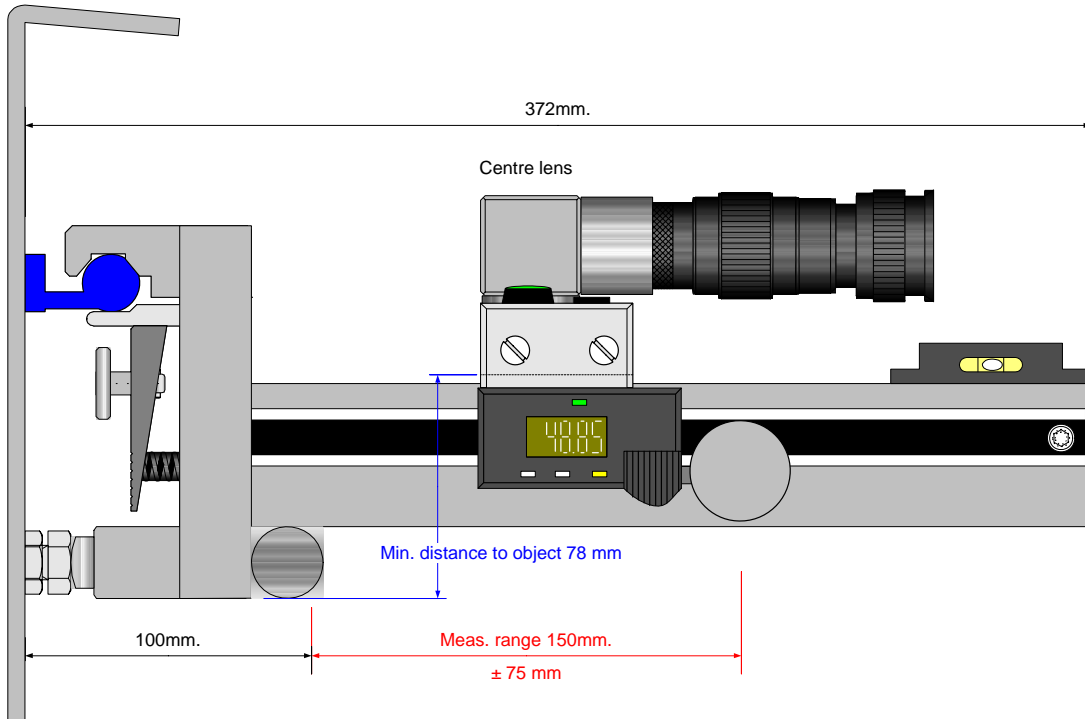


Fig. 2: Lateral view ALPM-ODL 150

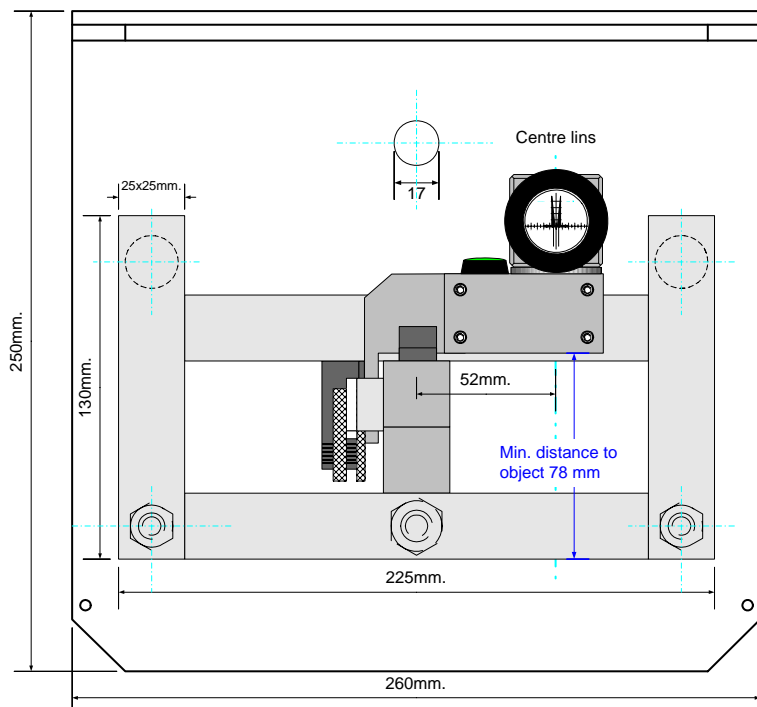


Fig. 3: Front view ALPM-ODL 150