

# GLÖTZL Baumeßtechnik

## PLUMB WIRE POSITION MEASURING DEVICE

optical

**Type: GLPM-ODL 100/150**

**Art. No.: 82.70**



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

The GLPM-ODL is used for measurement of X- and Y-directions of a plumb wire.

A console, mounted at the construction, serves as basis on which the GLPM is precisely fitted in a ball attachment for measurement. The plumb wire is optically recorded and the position is measured at digital caliper gauge. An automatically switching off illumination is installed for measurements at not sufficiently lighted measuring points.

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

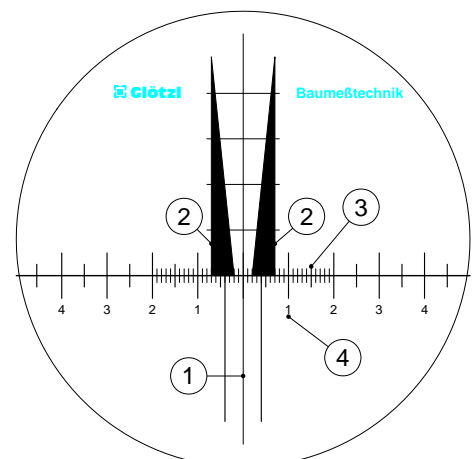
### String plate

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

- Vertical axis for adjustment of the optics parallel to plumb wire (1) and plumb wire recording by central point determination
- Meas. key, centrally adjust plumb wire (2)
- Meas. strip for determination of central position (3)
- Labelling for exact focussing of optics (4)

### Technical data

Meas. range:	X100 mm / Y150 mm
Display:	digital
Resolution:	0.01 mm
Accuracy:	0.1 mm
Installed illumination:	Spare battery type 3 V CR2477N
Caliper gauge:	Permanent zero point position, spare battery type 1.5 V SR44
Reading:	metric
Standard optics:	X-angle optics Y-straight optics



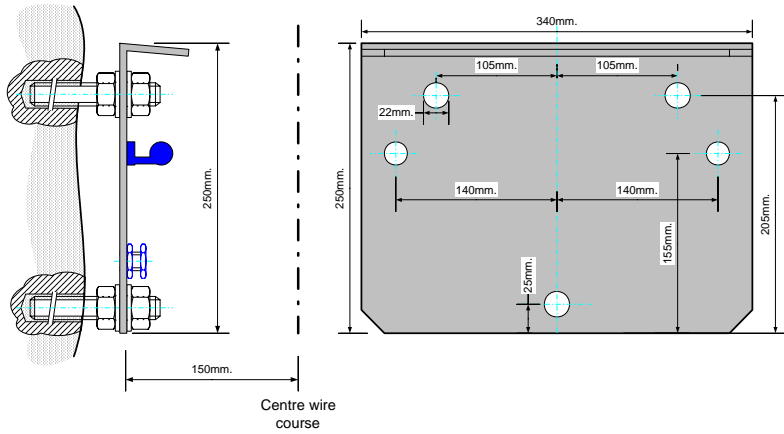


Fig. 1: Assemblage of meas. console



Fig. 02: Calibration console GLK 280PK3

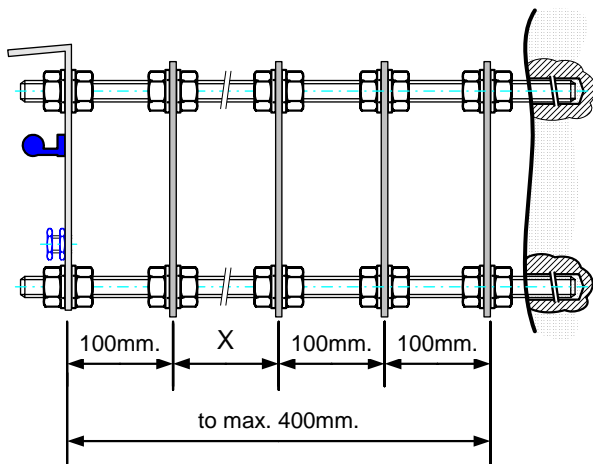


Fig. 3: Attachment of meas. console



Fig. 04: Meas. console GLK 280K

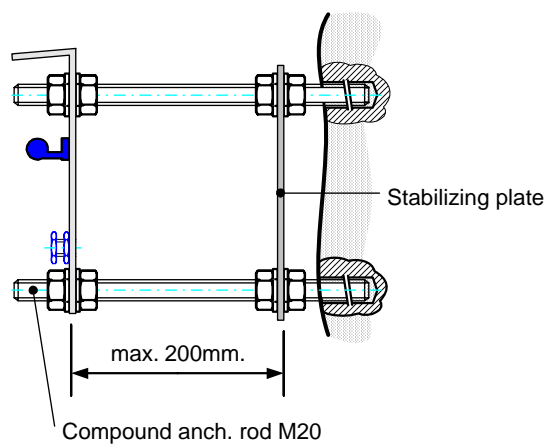


Fig. 5: Attachment of meas. console

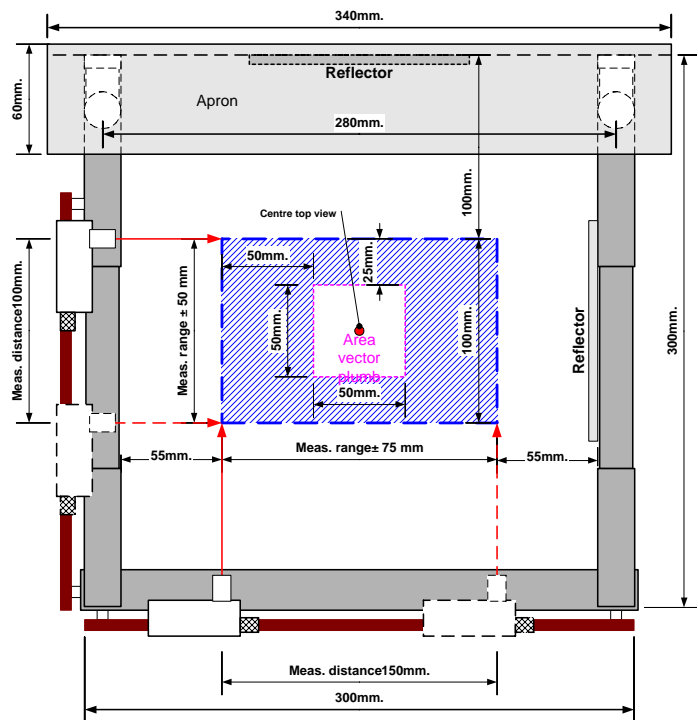


Fig. 6: Top view