

HEIGHT INDICATION AND ANGLE DISPLAY

HA 650 / HA 900 / HA 1200 WA



Application

Dial gauge as pendulum system with analogue display
SUMA-diagram to read the adjusted height of the
submersible motor within the tank

For container heights up to max. 10 m

Adapted to the SUMA-cable winch
(650, 900 or 1200 kg traction force)

SUMA-Scale to read the horizontally adjusted angle of the
submersible motor within the tank.

Adapted to the SUMA-MGD-hand wheel

Version display

Housing of the display made of plastic (Polyamide PA)

Glass fiber reinforced

Body / lens

Heat resistant to 100 °C

Oil and solvent resistant

Spherical ball bearing system

Degree of protection IP 67 (splashproofed)

Operating instructions

The dial gauges are suitable for mounting onto the SUMA
Gastight mast MGD for biogas tanks and serve to indicate
the exact height position of the submersible motor within the
tank.

Installation Height Indication HA:

- Set dial indicator to „0“ and mount on winch
- Thread the rope and reel up until tension is on the rope
but the submersible mixer is in lowest position
- Mark the dial gauge value and the winch hub in SUMA
chart as the lowest position
- Raise the submersible agitator to the highest
stirring position
- Mark the gauge numbers and winch hub in SUMA chart
as the highest position

Installation Angle indication WA:

- Rotate the hand wheel as far as the submersible motor is
settled in straight line to the middle of the tank
- Set dial gauge to „10“ and mount it onto the MGD hand
wheel
- Attach the SUMA-Scale incl. ss304-support sheet onto
the square-mast of the outer MGD-wall mount

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