



## HEIGHT INDICATION

**HA 650**  
**HA 900**  
**HA 1200**

### 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. 40 ft  
 Adapted to the SUMA-cable winch (1433, 1984 or 2645 lbs traction force)

### 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)

### Materials

Housing of the display made of plastic (Polyamide PA)  
 Glass fiber reinforced  
 Matt, black  
 Window made of plastic (PA)  
 Crystal clear and resistant to aging  
 Impact-resistant  
 Body / lens  
 Heat resistant to 100 ° C  
 Oil and solvent resistant  
 scale aluminum  
 Matt anodised  
 divisions black  
 counter  
 white numbers  
 numbers integers in black wheels  
 decimal places in red  
 Spherical ball bearing system  
 Degree of protection IP 67

### Operating instructions

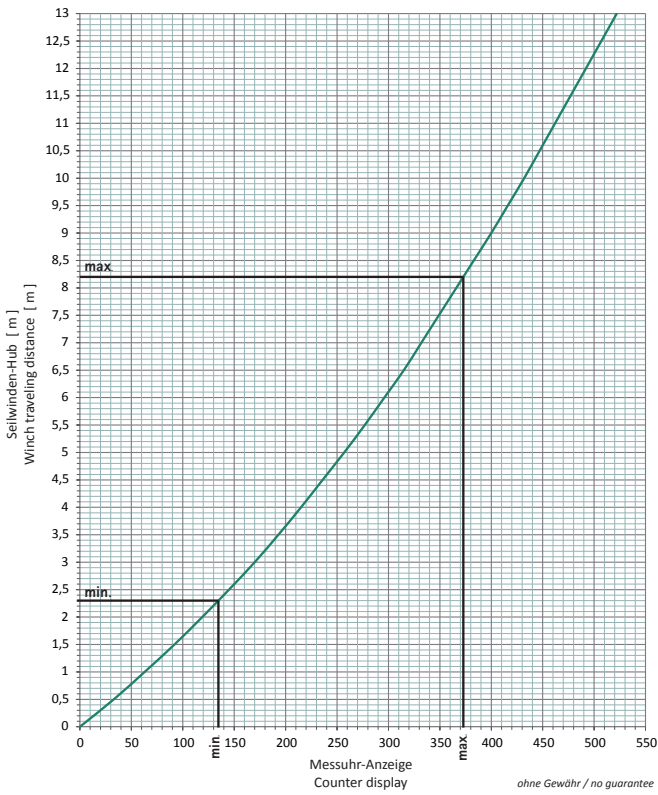
The dial gauges are suitable for mounting onto the SUMA Gastight mast MGD for biogas tanks and serve to indicate the exact position of the submersible motor within the tank.

#### Installation Height Indication HA:

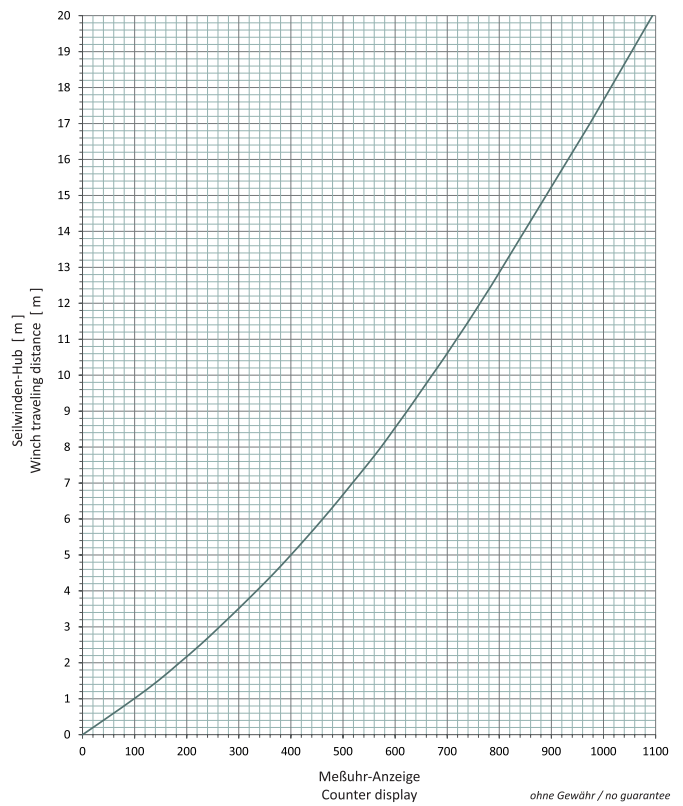
Set dial indicator to „0“ and mount on winch  
 Thread the rope and reel up until tension is on the rope but the submersible mixer is in lowest position  
 Mark the dial gauge value and the winch hub in SUMA chart as the lowest position  
 Raise the submersible agitator to the highest stirring position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



SUMA HA 650



SUMA HA 900 / I.200



Subject to technical changes

AGRICULTURE

BIOGAS

INDUSTRY