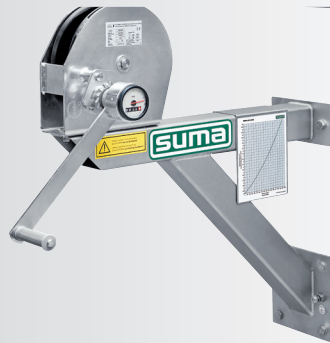


## HEIGHT INDICATION

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

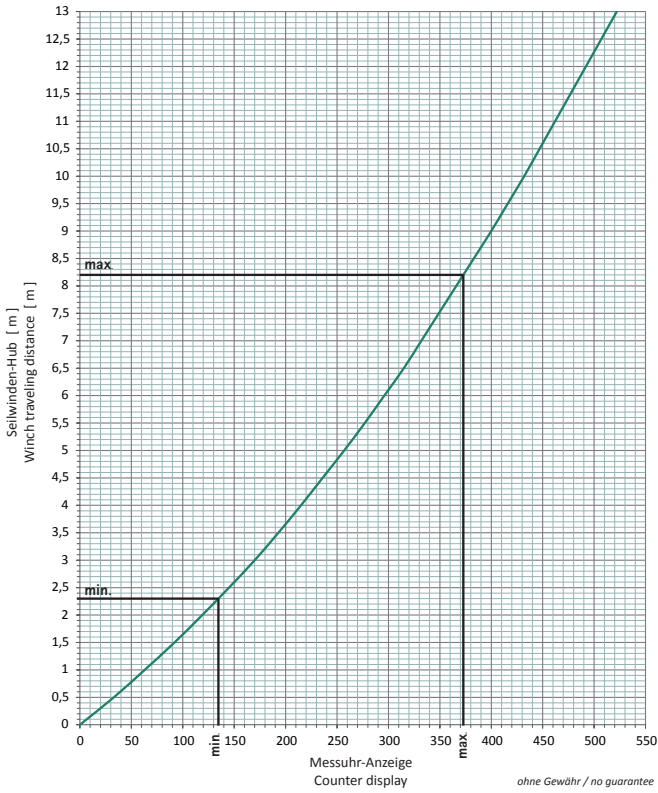
The dial gauges are suitable for mounting onto the SUMA  
 Gastight mast MGD for biogas tanks and serve to indicate the  
 exact position of the submersible motor within the tank.

#### Installation Height Indication HA:

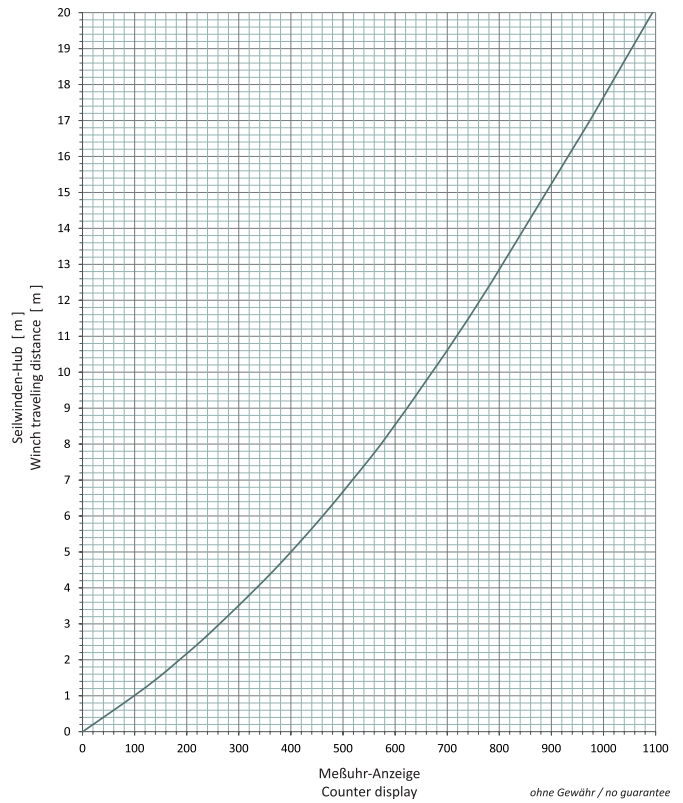
- Set dial indicator to „0“ and mount on winch
- Thread the rope and reel up until tension is on the rope  
 but the submersible mixer is in lowest position
- Mark the dial gauge value and the winch hub in SUMA  
 chart as the lowest position
- Raise the submersible agitator to the highest stirring 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