



## 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. 33 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 212 F  
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 212 F
- 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

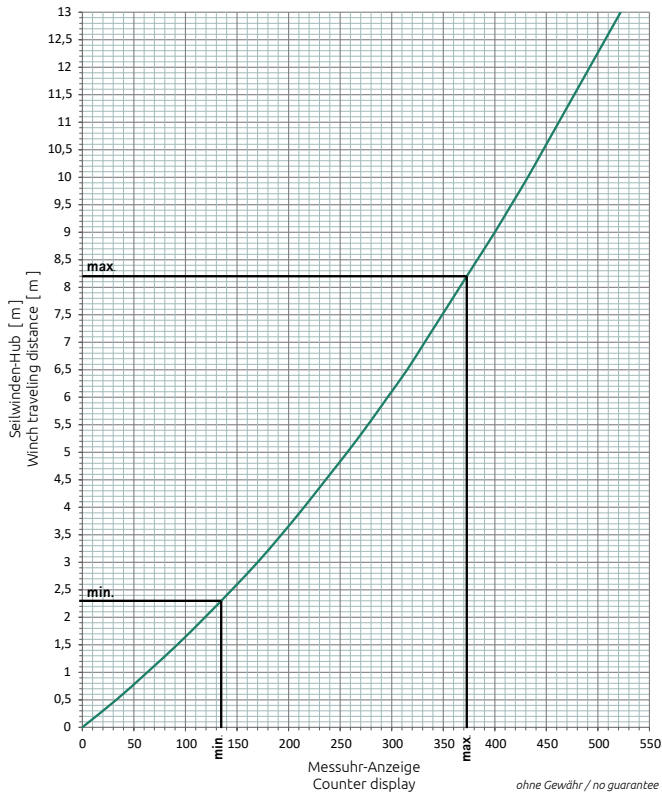
The dial gauges are suitable for mounting onto the SUMA  
Gastight mast MGD for biogas tanks and serve to indicate the  
exact position of the submersible motor within the tank.

#### Installation Height Indication HA:

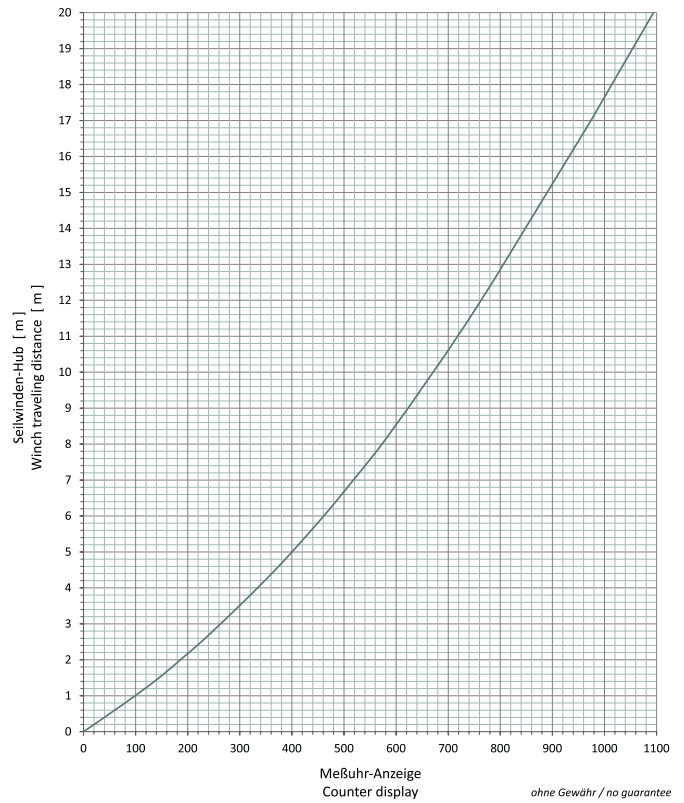
- Set dial indicator to „0“ and mount on winch
- Thread the rope and reel up until tension is on the rope  
but the submersible mixer is in lowest position
- Mark the dial gauge value and the winch hub in SUMA  
chart as the lowest position
- Raise the submersible agitator to the highest stirring  
position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



SUMA HA 650



SUMA HA 900 /1.200



Subject to technical changes

AGRICULTURE

BIOGAS

INDUSTRY