



SONO VARIO Xtrem

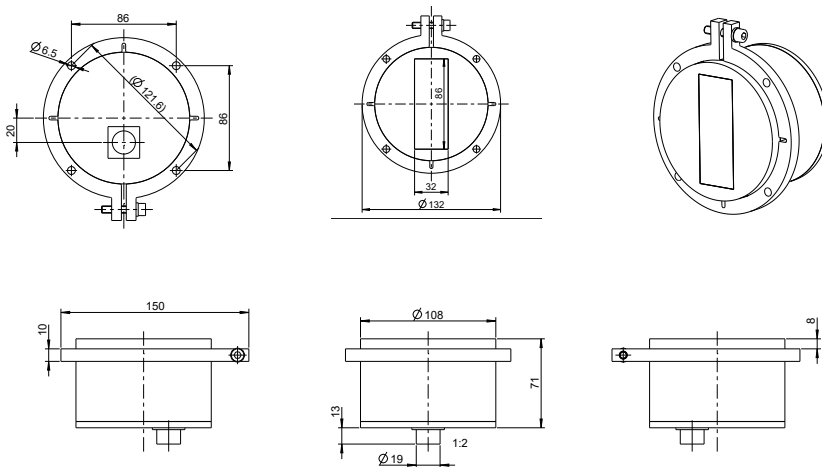


Article-No. 308074

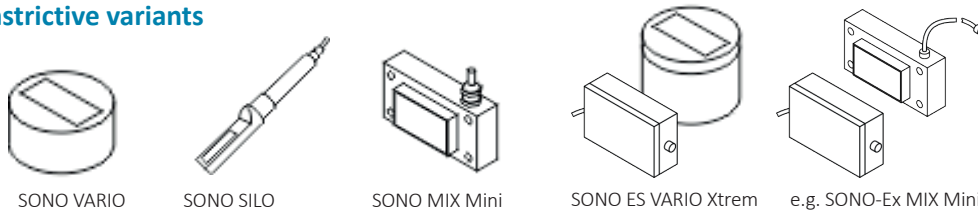
Advantages

- easy commissioning
- pre-installed calibrations
- long-term stability
- high precision
- wear-resistant

Technical details



Constrictive variants



Application

- Wood products (processed & solid)
- Sewage sludge >TS70
- Powder & fine bulk goods
- Pasta & Pre-products
- Coffee beans/-powder
- Granules & Low-density bulk solids
- Grain & Animal feed
- Sewage sludge <TS70
- Soil- & Substrate moisture
- **Ceramic raw materials**
- **Sand & Gravel**
- **Foundry sand**
- Fresh concrete
- Mining/Ores

Sensor variations

- SONO VARIO (Art.-No. 308070)
- SONO SILO (Art.-No. 308050)
- SONO MIX Mini (Art.-No. 308094)
- SONO ES VARIO Xtrem (Art.-No. 308115)
- SONO ES MIX Mini (Art.-No. 308119)
- SONO-Ex MIX Mini (Art.-No. 998244)



Parameter

Temperature range	0°C ... 70°C
Power supply	+12V to +24V DC, approx. 3W
Special conditions	0°C to +120°C in high-temperature version
Signal output	2 x Analogue output 0(4)...20mA Output 1: Moisture in % Output 2: Temperature or optionally conductivity or standard deviation
Interfaces	RS485 or IMP-Bus
Sensor dimension	Ø108 mm x 71 mm (without plug)
Weight (Sensor)	2,63 kg
IP-Protection class	IP 67

Installation

- below the silo gate
- on the dosing belt
- drop-off conveyor belt
- with non-sticking materials in the funnel

Cleaning

- wet cloths
- no high-pressure cleaner
- no CIP cleaning
- If installed correctly, the sensor does not need to be cleaned
- no concentrated jet-water

Safety notice

- Probes not allowed to be opened
- stabilized DC power-supply
- Operation altitude up to 2000 meters in above sealevel
- Cable extension with shielded cable (twisted pair)

Accessories

SONO VIEW

Display- and configuration unit



SM-USB

Interface converter



IMKO Micromodultechnik GmbH
Am Reutgraben 2
76275 Ettlingen, Germany
Tel.: +49 7243 5921 0
info@imko.de

www.imko.de/en