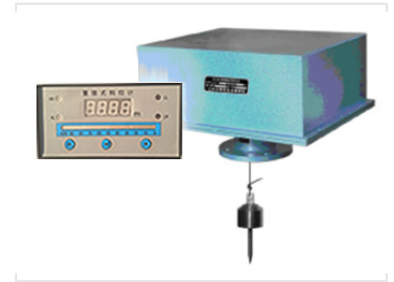


Silo Level Meter with Weighted Hammer

This level meter uses a weighted hammer to physically measure the level of materials. It is designed to resist dust and is not affected by the dielectric constant or electric thermal conductivity.



Overview

Industrial Silo Level Measurement

The Silo Level Meter with Weighted Hammer is a robust industrial solution designed for precise level measurement of materials in silos and flour storage. Utilizing a weighted hammer suspended by a cable, it provides reliable data for inventory management and process control. Its durable construction is engineered to withstand demanding industrial environments while offering easy monitoring via an integrated control unit.

Performance Metrics

| | |
|--------------------|----------|
| Measuring Range | 60 m |
| Measuring Accuracy | 1 % |
| Measuring Speed | 0.15 m/s |
| Resolution | 3 cm |

Electrical Specifications

Output Signals

- Analog 4-20mA (max loop voltage 500V)
- Relay output (max AC250V / 5A)
- Passive switch signals

| | |
|--------------|----------------|
| Power Supply | AC220V 50/60Hz |
|--------------|----------------|

Installation & Physical

| | |
|--------------------|----------------------------------|
| Outer Dimensions | 155mm (W) x 80mm (H) x 135mm (L) |
| Mounting Hole Size | 149mm x 75mm |

Operating Environment

| | |
|-----------------------|-------------|
| Operating Temperature | -20 to 70°C |
|-----------------------|-------------|