

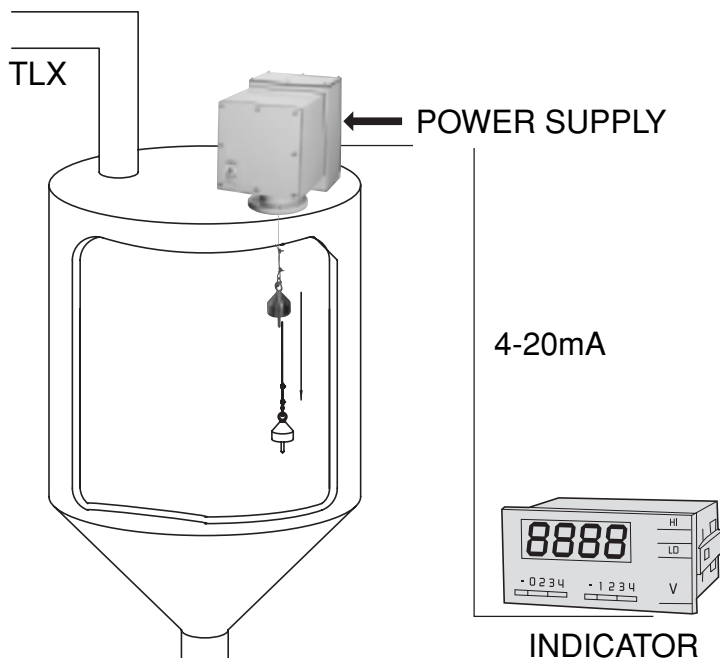
The sounding level meter accurately measures the level of bulk materials in silos or tanks.
Perfect for your stock control.

FEATURES

- ※Mechanical system
- ※Reliable measuring
- ※Unaffected by dust
- ※Output:4-20mA+Pulse count
- ※Adjustable Automatic timer
- ※Easy calibration
- ※Fault signal (wire cut or stuck)
- ※Measuring range up to 20m

The TLX level meter electrically measures the cable length until the sensing weight reaches the material by lowering a measuring cable that is attached a weight. It accurately measures the level of solid in a silo or tank.

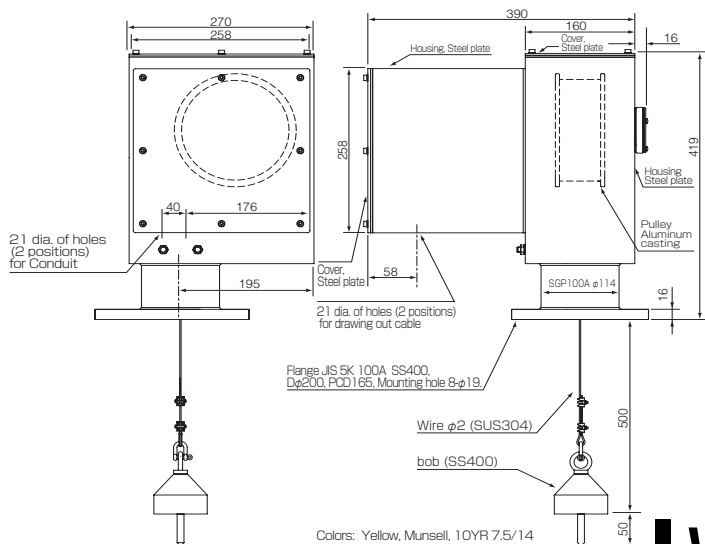
The TLX enables to measure without any error even in dusty condition.



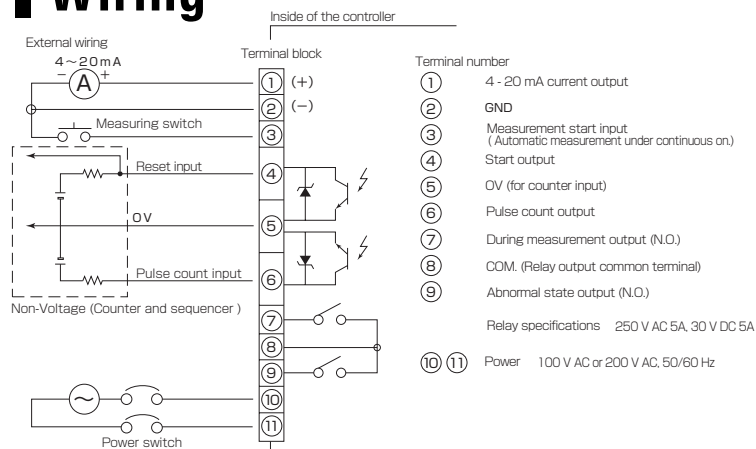
Specifications

Model	TLX-120AP1	TLX-200AP
Measuring range	0~12m	0~20m
Measuring method	Pulse system	
Measuring yardstick	Wire rope 2 mmφ, SUS304	
Motor	Single phase 20W reversible (50/60 Hz) Electromagnetic brake	
Current	4 - 20 mA DC,Max 350 Ω	
Pulse	NPN open collector	
Start	Max. 40 mA (30 V or less) , residual voltage 1V or less	
Running	a contact, 250 V AC /5 A, 30 V DC (Resistance load)	
Fault	a contact, 250 V AC /5 A, 30 V DC (Resistance load)	
Input	Non-voltage contact signal (Start input)	
Resolution	10cm	
Accuracy	10cm	1%F.S.
Indication light	Power (yellow LED), Operation (green LED) & Fault(red LED)	
Weight speed	Approx, 13m/min	
Automatic timer	3,5,10,15,20,30,60min,2hr 3hr(TLX-200AP started from 5min)	
Power supply	100(110)VAC or 200(220)VAC 50/60Hz	
Power consumption	70VA	
Process connection	JISK100A	
Operating temperature	-10℃~+50℃(non freezing)	
Materials	Housing & Flange Steel (SS400), Cable:Stainless steel (SUS304)	
Coated Colors	Munsell 10YR 7.5/14	
Weight	31kg	

Dimensions



■ Wiring



Typical Applications

Powder and granules for chemical, cement, plastic, aggregates, and etc