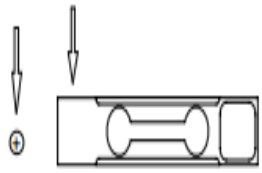
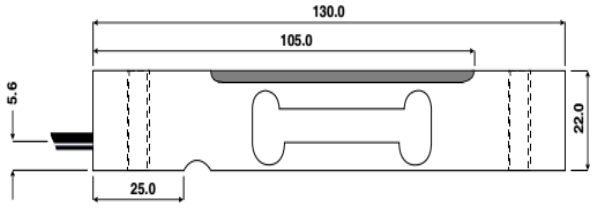
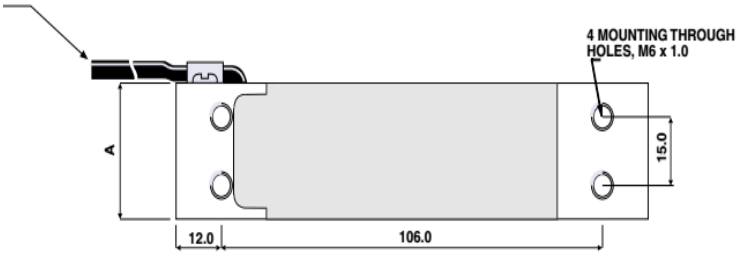
Model FT22

Single Point Load Cell







CAPACITY	A
3, 5, 7kg	25.4
10, 15, 20, 30kg	30.0
35 - 200kg	40.0

Usage & Features：Pricing Scale、Counting Scale

Specification

PARAMETER	VALUE				UNIT
Rated capacity-R.C. (E_{max})	3, 5, 7, 10, 15, 20, 30, 35, 50, 100, 150, 200***				kg
NTEP/OIML Accuracy class	NTEP	Non-Approved	C3*	C4	
Maximum no. of intervals (n)	5000 single**	1000	3000	4000	
$Y = E_{max}/V_{min}$	10000	1400	6000	10000	Maximum available 12000
Rated output-R.O.	2.0				mV/V
Rated output tolerance	0.2				±mV/V
Zero balance	0.2				±mV/V
Zero Return, 30 min.	0.0330	0.0300	0.0170	0.0125	±% of applied load
Total Error (per OIML R60)	0.0200	0.0500	0.0200	0.0150	±% of rated output
Temperature effect on zero	0.0023	0.0100	0.0023	0.0014	±% of rated output/°C
Temperature effect on output	0.0010	0.0030	0.0010	0.00075	±% of applied load/°C
Eccentric loading error	0.0057	0.0085	0.0057	0.0042	±% of rated load/cm
Temperature range, compensated	-10 to +40				°C
Temperature range, safe	-20 to +70				°C
Maximum safe central overload	150				% of R.C.
Ultimate central overload	300				% of R.C.
Excitation, recommended	10				Vdc or Vac rms
Excitation, maximum	15				Vdc or Vac rms
Input impedance	415±15				Ohms
Output impedance	350±3				Ohms
Insulation resistance	>2000				Mega-Ohms
Cable length	0.5				m
Cable type	4 wire, PVC, single floating screen				Standard
Construction	Aluminum				
Environmental protection	IP66				
Platform size (max)	350 x 350				mm
Recommended torque	Up to 30kg: 7.0 35kg & up: 10.0				N*m