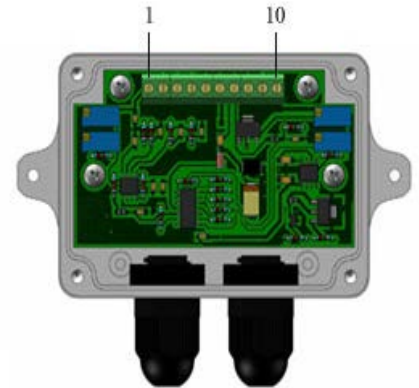


SENSOR LOAD CELL TRANSMITTER

Model:TDA-01

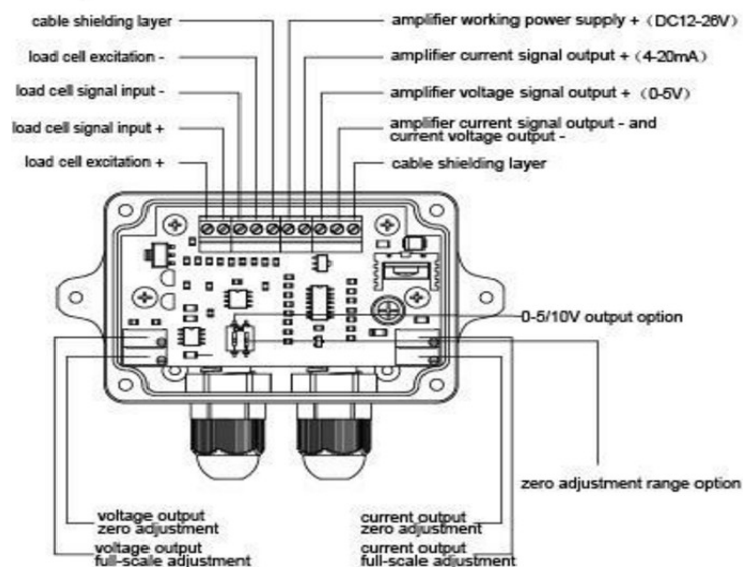


Features:

- 1- The enclosure and cable joint waterproof design, good sealing, suitable for all kinds of bad environment.
- 2- The built-in precision amplifying circuit, high precision, long-term stability is good.
- 3- The output voltage and current provided at the same time, through the terminal arbitrary choice.
- 4- Wide range power supply mode.
- 5- Input over-voltage over-current protection, output short circuit protection.
- 6- Loading ability, cooperate with terminal block at the same time and many sensors.
- 7- Is suitable for weighing, torque, pressure and so on various strain bridge type sensor.

Wiring:

Terminal No.	1	2	3	4	5	6	7	8	9	10
Define	To Load cell					Power supply & Output				
	EXC+	SIG+	SIG-	EXC-	Shield	12~26V DC	Iout	Vout	Common	Shield



Technical indicators

Input Signal	Full-bridge strain sensors (weighing load cell)	Unit
Maximum output impedance bridge	2	KΩ
Input Sensitivity	1.5 to 2.1	mV / V
Sensor excitation voltage	5	V DC
Load capacity	87 (4 only 350 ohm sensor parallel)	Ω
Power Supply	12 ~ 26, 0 ~ 5V output 18 ~ 26, 0 ~ 10V and 4 ~ 20mA output	V DC
Accuracy	0.3	% FS
Temperature characteristic	Than 100	ppm
Operating Temperature	0-50	°C
Quality	90	g
Dimensions	8.3×5.8×3.3 (mounting distance 97)	cm

