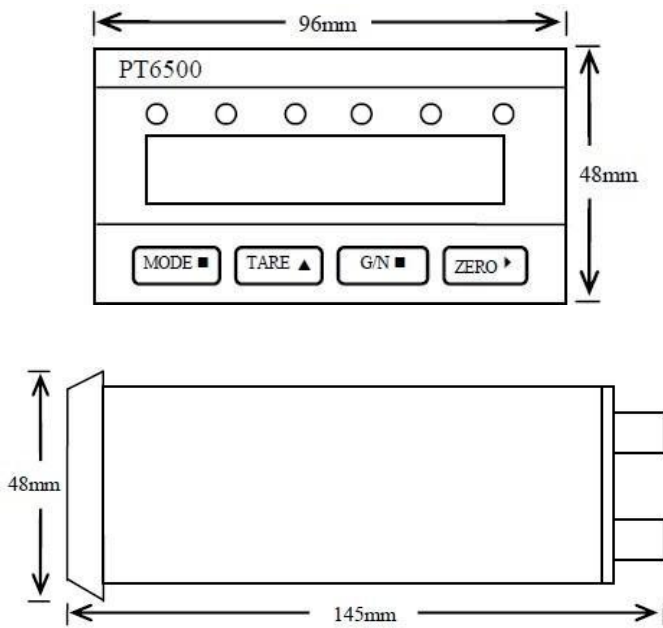


Weighting indication controller PT6500



Size



Technical Parameters

Product name	Weighing display instrument
Product Type	PT6500
Communication mode	RS232 / RS485 / 0-10V / 4-20mA
product size	144*96*48mm
Supply	AC220V
Working temperature	-5℃- 50℃
Humidity	90% relative humidity without condensate
Switching rate	200 times/s
Display range	500kg- 100000kg
Display graduated spacing	1, 2, 5, 10
Applicable sensor type	all strain sensor
Input sensitivity	0.5μV/case to 200μV/case
Zero adjustment range	0.05mV to 15mV
Display range	500kg- 100000kg
Scale division	1,2,5,10,20 or 50(for optional)
Maximum display resolution	10000
Display	6 bit 13mm LED digital display
Display rate	1,4,8,16 or 20(for optional)duplex communication



Features & Applications

- Can be used for all resistance strain type force measurement and weighing sensor;
- Microprocessor controlled operation; ;
- Optional communication: RS232/RS485/ 0-10v / 4-20mA
- Choose clear and stable 13mm 6-bit LED digital display ;
- Optional display of gross and net weights;
- The weight of display can be divided into the following :1, 2, 5, 10, 20 or 50
- Overload display "O.L ";
- 4 decimal points can be selected;
- Automatic zero tracking;
- Light touch button automatic peeling;
- Adopt delta-sigma method;
- Internal resolution is 16,000,000;
- Maximum display degree is 300 to 10,000 degrees;
- Sampling speed is about 200 times per second;
- Self-diagnosis function when power on;
- Can use software to set functions;
- External switches are set as protection parameters and adjusted;
- Optional software: single material batching option.