

## TX-II 推拉力测试仪

TX-II Pull and Push Dynamometer



TX-II 通用型便携式推拉力测试仪，体积小、重量轻、易携带、多功能、高精度、曲线捕捉全测试过程等特点，适用于各种产品的推拉力测试、插拔力测试、破坏性试验等，并可结合各种测试机台和夹具组成不同用途的小型试验机。

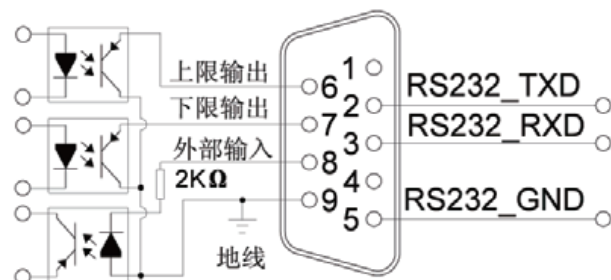
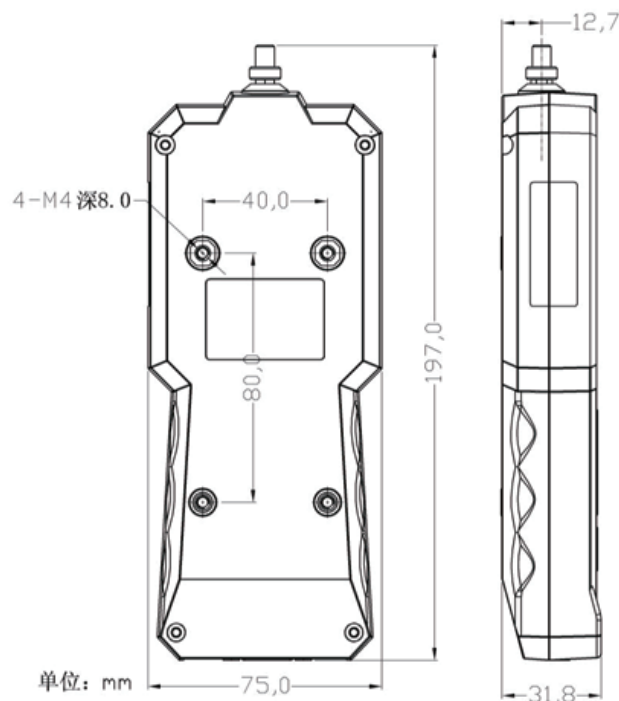
### 特点 Features

- 2.8 寸 TFT 真彩色显示屏；方向按键、显示屏幕可 180° 翻转；
- 内置实时时钟，能显示实时时间和日期；USB 数据接口，支持热插拔；
- 峰值、实时值和测试过程曲线同屏显示，可监控和追溯测试全过程；
- 断裂报警值、断裂报警死区 / 上下限偏差值自由设定；断裂 / 限内 / 限外报警任意选择；达到报警值后，蜂鸣器、显示屏同时提示报警，标配两路集电极开路式电平输出，可以直接驱动直流 12V 继电器或电磁阀等执行机构，每路驱动电流 50mA，使用输出口时，请连接电源适配器使用；
- 三种单位 N、kg、lb 自动换算；
- 具有峰值保持功能、峰值自动解除及解除时间可设定；
- 可永久保存 100 组测试报告，内容包含测试时间、峰值、谷值及平均值等，还可保存 1 组曲线，追溯测试全过程通过输入材料截面积测试材料强度；
- 可设置无操作自动关机、自动背光等省电功能；
- 中 / 英切换；内置图文说明、各种操作直观明了；
- 通过 PC 配套专用的测试软件，可存储、传输、测试数据；
- 可选配各类测试机台。
- 2.8 inch TFT real-color display; Direction keys, the screen can be rotated 180°;
- Built-in real-time clock to display real-time time and date; USB data interface, support hot plug;
- The peak value, real time value and the test process curve are displayed on the screen, which can monitor and trace the whole testing process;
- The fault alarm value, fracture alarm dead zone/upper and lower limit deviation value are set freely;Any selection of fracture/limit internal/external alarm; After reaching alarm value, buzzer, screen prompts alarm at the same time, with two way open collector type level output, the dc 12 v relay or solenoid valve can be directly driven actuators, such as every road drive current 50 mA, using outlet, please connect the ac adapter is used;
- Automatic conversion of three kinds of units N, kg and lb;
- It has peak holding function, automatic peak lifting and time setting;
- The test report can be stored for a total of 100 groups perpetual, which include the test time, peak value and average value, and can also save 1 set of curves and trace the whole process of the test. Test the material intension through inputting material section area;
- Can set no operation automatic shutdown, automatic backlight and other power-saving functions;
- Switching between Chinese and English;Built-in graphics and text description, various operations are intuitive and clear;
- It can store, transmit and test the data through PC matching test software;
- It can be equipped with all kinds of test machines.

## 技术参数 Specifications

型号	Model	TX-II-2	TX-II-5	TX-II-10	TX-II-20	TX-II-50	TX-II-100	TX-II-200	TX-II-500	TX-II-1k
量程	Range	2N	5N	10N	20N	50N	100N	200N	500N	1KN
显示分度值	Measurement range	0.001N	0.001N	0.005N	0.01N	0.01N	0.05N	0.1N	0.1N	0.5N
强度分度值	Intensity index	0.01Mpa			0.1Mpa			1Mpa		
测量范围	Measurement range	1%~100%F.S.								
示值误差	Indication error	±0.5%F.S.								
单位	Unit	N, kg, lb								
显示屏	Screen	2.8 寸真彩色 2.8inches true color								
工作温度	Operating temperature	-20~+40℃								
相对湿度	Relative humidity	15%~80%RH								
工作环境	Work environment	周围无震源及腐蚀性物质 There is no shocks originated or corrosive material around								
重量	Weight	1kg								

## 外形尺寸 Dimensions (in mm)



Installation layout 安装布置