

HZS Digital Display Tension Meter



ITEM NO.:HZS

HZS series digital display tensionmeter is a new generation of universal low-power portable tension tester,with the feature of small volume, lightweight, easy to carry, multi-function, high precision, etc. It's used to test mechanical pressure such as relay contact pressure, electronic switch, miniature automatic telephone equipment contact and armature pressure,etc.. It's also used to other contact stress and tension test like the buffer device of

Main Characteristics

1. Gravity acceleration value can be set;
2. lower limit alarm value can be set, a voice alarm;
3. Dot matrix LCD, white backlight;
4. Test values show directions;
5. Interface can choose Chinese (English);
6. In storage 100 sets measuring datas and automatical calculate the average value,Max and Min
7. Holding and removing the peak value automatical(0~99 sec. can be set);
8. Power off automatical without any operation(0-99 Minutes,time can be set freely);
9. USB communication: computer display force value curve, force form a variety of display mode and the data processing;

HZS Series Spec Parameters

ITEM NO.	HZS-1	HZS-2	HZS-5	HZS-10	HZS-20
Max load	1N	2N	5N	10N	20N
	0.1kg	0.2kg	0.5kg	1kg	2kg
	0.22lb	0.44lb	1.1lb	2.2lb	4.4lb
Load graduation value	0.001N	0.001N	0.001N	0.005N	0.01N
	0.1g	0.1g	0.1g	0.5g	0.001kg
	0.0002lb	0.0002lb	0.0002lb	0.001lb	0.002lb
Relative value error	0.50%				
UNIT	N,KG,LBS				
POWER	lithium battery 3.6V/270mah				
Operating Temperature	0°C-40°C				
Storage Temperature	-20°C-70°C				
Relative Humidity	15%-80%				
Work Environment	No vibration and corrosive medium				