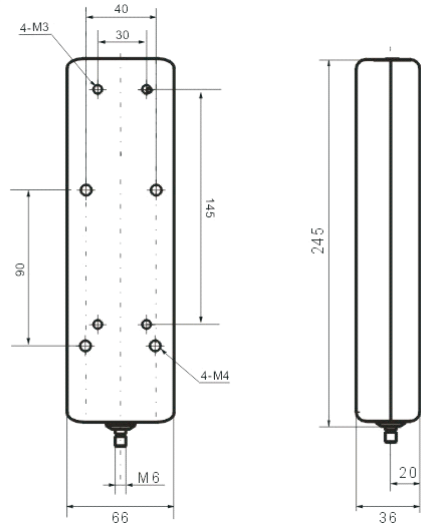


GSI315W



INTRODUCTION

The force gauge has advantages of high precision, easy operation and carry. What's more, it has kinds of testing modes, convenience for conner and it can store and input data to computer for statistical analysis as well as constitutes testers with different functions, combination with test-beds and clamp. Users can input local acceleration of gravity value to make test more precise.

STANDARD FUNCTION

- High precision and high resolution;
- Five testing modes and three display methods for selection enhance testing efficiency to the maximum extent;
- N (Newton), kg (Kilogram) and lb (Pound) three measuring units for selection and conversion;
- Setting function of gravity acceleration---User can input at your option the accurate value of gravity acceleration at the using place so as to make the testing and unit conversion be more accurate;
- Function of peak value maintaining. Maintain the display of peak value until manual zero clearing;
- Automatic peak function. Maintain the display of peak value for 2 seconds and then release automatically;
- Max and min and comparison value can be set for statistic analysis. The buzzer will alarm if exceeding comparison value;
- Data storage function. 896 testing values can be stored;
- Data output function. The data can be input into computer through data line for various analyses;
- Environmental protection. The device will automatically stop if no operation within 10 minutes;
- High quality chargeable power supply. The charging voltage is available from 100V to 240V, which can accommodate most areas in domestic and at abroad;
- 2 sets mounting dimensions, it is applied for most testing platforms domestically and easy for users to install it to platform;
- Special testing function of make-break ability of switch contact to make the makebreak testing be more accurate;
- 6 digits large screen display;
- Synchronous measuring software can connect computer measuring, the computer display measuring graph and the detailed testing records, and can preserve, print, make analysis, input speed, area, displacement, pressure;
- Contact control signal output setting comparative value, when the Measuring value is over comparative value, output signal control circuit Breaker's make-and break, thus realize the function of stop electromotor, And control automatically; it is also can be used for realize other control Functions.

TECHNICAL PARAMETERS

GS1315W-	1000	2000	3000	5000	10K	20K	30K	50K	100K	200K	300K	500K	1000K
Peak load value	1KN	2KN	3KN	5KN	10KN	20KN	30KN	50KN	100KN	200KN	300KN	500KN	1000KN
	100kg	200 kg	300 kg	500 kg	1t	2t	3t	5t	10t	20t	30t	50t	100t
	220Lb	450Lb	650Lb	1100Lb	2.2KLb	4.5KLb	6.5KLb	11KLb	22KLb	45KLb	65KLb	110KLb	220KLb
Load division value	1N				0.01KN				0.1KN				1KN
	0.1kg				0.001Kkg				0.01Kkg				0.1Kkg
	0.1Lb				0.001KLb				0.01KLb				0.1KLb
Sensor structure	External sensor(S beam GSL301)								External sensor(Spoke type GSS406)				
Accuracy	±0.5%								±1%				
Power	7.2V 1.2V×6 NiMH batteries												
Charger	Input: AC220V 50HZ Output:DC 10V 300mA												
Working temperature	5℃～35℃												
Transport temperature	-10℃～60℃												
Relative humidity	15%～80%RH												