

ANH Digital Torsional Spring Tester

Product Description

ANH series digital torsion spring tester is a kind of intelligent multifunctional measuring instrument used for testing and inspection of torsion springs. With simple operation, high accuracy, easy to carry, complete functions, widely used in all kinds of electric, light industry, machinery manufacturing, research institutions, etc.

Product Features

- 1.Angle Resolution: 0.1°
- 2.Torque dish diameter: 100mm
- 3.The tested spring height: <80mm
- 4.Torsional horn maximum read values: 9999.9°

Technical parametrs

Type	ANT-500A	ANT-1000A	ANT-2000A	ANT-3000A	ANT-5000A	ANT-1	ANT-2	ANT-3	ANT-5	ANT-10	ANT-20
Max.load	500mN・m	1000mN・m	2000mN・m	3000mN・m	5000mN・m	1N・m	2N・m	3N・m	5N・m	10N・m	20N・m
	5105.2gf・cm	10210gf・cm	20421gf・cm	36631gf・cm	51052gf・cm	10.21kgf・cm	20.42kgf・cm	30.63kgf・cm	204.2kgf・cm	102.1kgf・cm	204.2kgf・cm
	4431.1mLbf・In	8862.2mLbf・In	17724mLbf・In	26587mLbf・In	44311mLbf・In	8.862Lbf・In	17.724Lbf・In	26.586Lbf・In	44311Lbf・In	88.62Lbf・In	177.24Lbf・In
Resolution	0.01mN・m	0.1mN・m				0.0001mN・m				0.001mN・m	
	0.1gf・cm	1gf・cm				0.001kf・cm				0.01kf・cm	
	0.1mLbf・in	1mLbf・in				0.001Lbf・In				0.01Lbf・in	
Testing angle range	0~9999.9°										
Angle resolution	0.1°										
Accuracy	± 1%										
Testing spring height	<80mm										
Torque plate diameter	100mm										
Load way	Manual										
Size	450×220×260mm										
Power	100-240V 50-60Hz										



ADT Digital Horizontal Torsion Spring Tester

Product Description

ADT horizontal torsion spring testing machine is an intellectualization and multiple function measuring instrument which is special designed for testing various kinds of torsion spring. It can be used in torsion testing system of various shapes of torsion spring, volute spring and other elastic torsion element. Has the advantages of simple operation, high precision, whole function, portable and so on. Widely use in various kinds of electrical, light industry, machinery manufacturing, scientific research institution and other industries.

Technical parametrs

Type	ADT-500A	ADT-1000A	ADT-2000A	ADT-3000A	ADT-5000A	ADT-10	ADT-20	ADT-30	ADT-50
Load	500mN・m	1000mN・m	2000mN・m	3000mN・m	5000mN・m	10N・m	20N・m	30N・m	50N・m
	5105.2gf・cm	10210gf・cm	20421gf・cm	36631gf・cm	51052gf・cm	102.1kgf・cm	204.2kgf・cm	306.3kgf・cm	510.5kgf・cm
	4431.1mLbf・In	8862.2mLbf・In	17724mLbf・In	26587mLbf・In	44311mLbf・In	88.62Lbf・In	177.24Lbf・In	265.86Lbf・In	443.1Lbf・In
Resolution	0.01mN・m	0.1mN・m				0.001mN・m			
	0.1gf・cm	1gf・cm				0.01kf・cm			
	0.1mLbf・in	1mLbf・in				0.01Lbf・In			
Testing angle range	0~9999.9°								
Angle resolution	0.1°								
Accuracy	± 1%								
Testing spring height	150mm								
Sample turnover diameter	100mm								
Load way	Manual								
Sample clamp way	Spindle configuration								
Power	100~240V 50~60Hz								
Size	750×320×290mm								
Weight	37.5kg								

