

twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

Medidor de tensión de cuerda ASZ Carga máxima: 20KN, 50KN, 100KN y 200KN Nambei NE-ASZ

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ASZ Digital Wire Rope Steel Cable Tension Meter

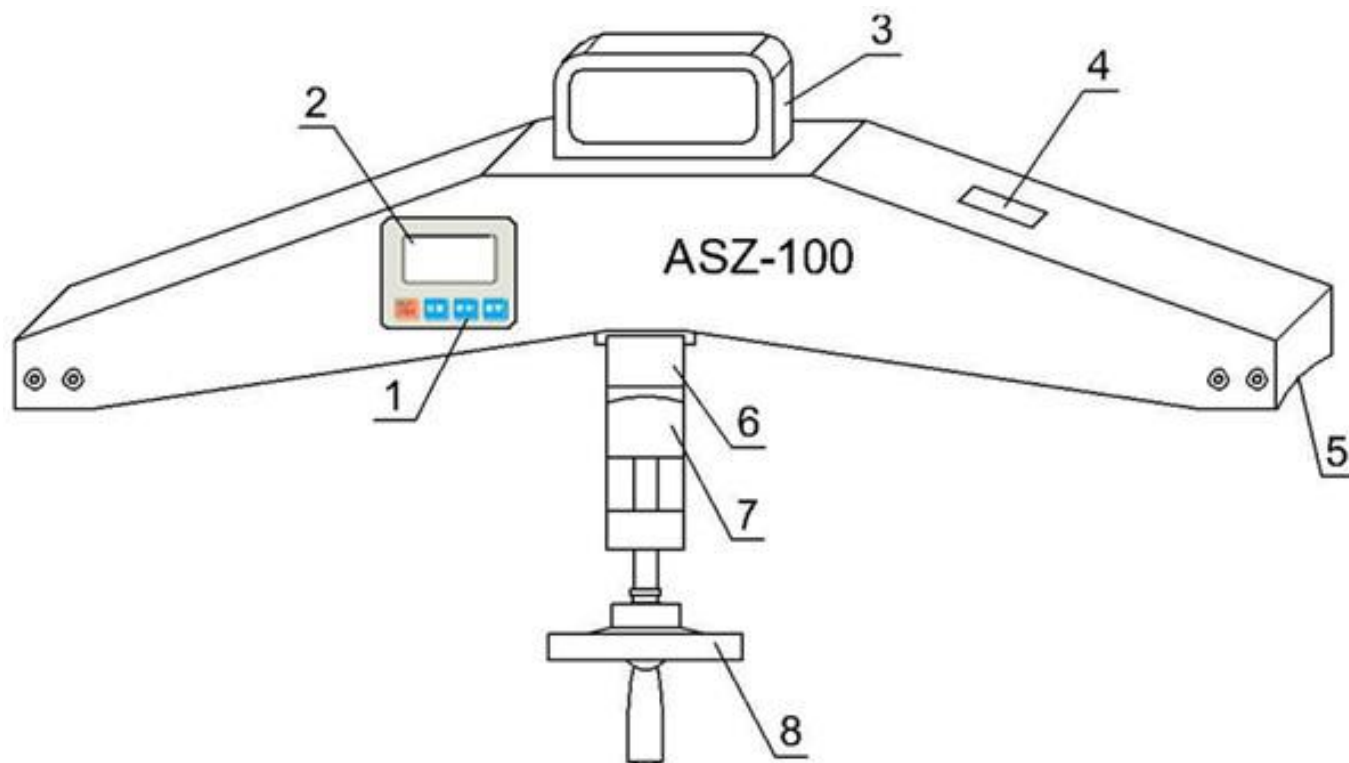
Function

ASZ Rope Tension Testing Instrument can be applied to various occasions, such as power industry, telecommunications industry, transportation industry, glass curtain wall decoration, ropeway industry, construction industry, pleasure grounds, tunnel construction, fishing, major research institutions and teaching institutions, testing institutions and other occasions involved with the tension of ropes and steel wire ropes.

Features

1. It has the rope structure with tension force, and can be measured directly without the need of being taken a part.
2. It has the light weight, simple structure, convenient operation, and applies to any situations.
3. It has the stable performance, high measurement accuracy, with automatic system compensation function.
When the specification of the tested rope is the same as the rope tension testing instrument rope number, the measurement accuracy can reach 2% error or less within the rated measurement range.
4. It has broader range of measurement, with 15 kinds of rope-diameter measuring functions.
5. Applied range: applied to flexible, stretched ropes, such as various steel wire ropes, high-strength ropes, et c.
6. Accuracy grade: 2~6% of maximum function (depending on the rope form and features).
7. Rope Diameter: $\phi 6 \sim \phi 40\text{mm}$.

Physical Form and Structure



- | | | | |
|------------------|----------------------|------------------|---|
| 1. function keys | 2. LCD screen | 3. handle | 4. Rs232 9-hole socket and power socket |
| 5. support seat | 6. positioning block | 7. locking block | 8. hand wheel |

Specification parameters of model

model	ASZ-20	ASZ-50	ASZ-100	ASZ-200
maximum load value (KN)	20	50	100	200
Divided load value (KN)	0.01	0.01	0.1	0.1
output connector	Rs232 9-hole socket			
power	rechargeable battery charger (charging voltage 100V~240V)			
operating temperature	5°C~35°C			
transport temperature	-10°C~60°C			
relative humidity	15%~80%RH			
operation	No vibration focus and corrosive media around			
net weight	5kg-7kg			
dimensions	650×375×100mm			

Picture



Select the rope number ranks according to the diameter of tested ropes.

Table of Corresponding Rope Number Rank Selection Standard

Measurement range diameter rank	20KN	50KN	100KN	200KN
	01	6mm	12mm	20mm
02	8mm	14mm	22mm	28mm
03	9mm	16mm	24mm	30mm
04	10mm	18mm	26mm	32mm
05	12mm	20mm	28mm	34mm

06	14mm	22mm	30mm	36mm
07	16mm	24mm	32mm	38mm
08	18mm	26mm	34mm	40mm

Special ropes can be correspondingly and physically calibrated according to clients' requirements.

Note: In testing, put the top point of the rope right towards the positioned block, and press tight the tested rope onto the positioning block.

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LLÁMANOS

+52(81) 8115-1400 / +52 (81) 8173-4300

LADA Sin Costo:
01 800 087 43 75

E-mail:
ventas@twilight.mx

www.twilight.mx