

Static Line Tensiometer

Ver. 1.6

vetec
a part of Nordtech-Vetec

- Combined load indication and load limitation system for hoisting devices, cranes and overhead cranes.
- Electronic clamp-on tensiometer, universal fit.
- Highly accurate and reliable, $\pm 1\%$ FS accuracy.
- Minimal lifting height reduction.
- Anodised aluminium for better protection against corrosion
- Quick and easy to install on the dead end of the wire rope.
- Designed and manufactured in Denmark for high quality assurance.



Specifications			
Item No.	WT1-B	WT2-B	WT3-B
Capacity	5 T per reeving	10T per reeving	15T per reeving
Wire diameter	6-14 mm	14-24 mm	24-34 mm
Accuracy	$\pm 1\%$ FS		
Output	2.0 Nom mV/V balanced signal		
Material	High strength Aluminium housing. Anodised blue surface treatment		
Temperature	0.0011 mV/ $^{\circ}$ C		
Input	EXC. 5-10 v DC		
Cable length	3 meters		

Item No.	Capacity (T)	A (mm)	B (mm)	C (mm)	Weight (kg)
WT1-B	5T	100.00	55.00	42.00	0.8 kg.
WT2-B	10T	136.00	74.00	55.00	1.5 kg.
WT3-B	15T	230.00	95.00	70.00	3.3 kg.

Complete systems		
Load limitation	WT1-B / WT2-B / WT3-B + T1-L-RS485	Tensiometer + Weight transmitter
Load indication and limitation	WT1-B / WT2-B / WT3-B + P4 / D3 / D4	Tensiometer + Display w. Amplifier

