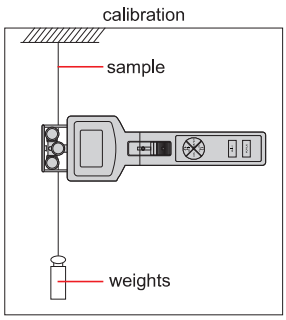
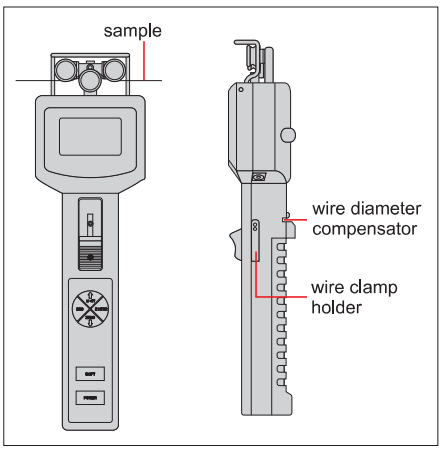
WIRE TENSION METERS



- Suitable for testing the tension of stranding machines, winding machines, wire cutting machines, carbon fibre winding equipments, fibre optic winding equipments, fibre optic cable production equipments, glass fibre winding equipments, steel cord production equipments, steel wire rope production equipments and so on
- Automatic zeroing, manual zeroing also possible
- Memory function for recording the current real-time value (up to 200 data), for recording phase data (max., min., average)
- 10 calibration channels, 6 groups of calibration points to choose from
- Fine-tunable compensation, compensation value range ±10%FS, 1% for one component
- Six units g, cN, N, lb, daN, kg are automatically converted
- 3 min no operation auto shutdown
- With wire diameter compensation, high measurement accuracy



ISF-DT1000



STANDARD DELIVERY

Main unit	1 pc

SPECIFICATION

Code	ISF-DT200	ISF-DT500	ISF-DT1000	ISF-DT2000	ISF-DT2500	ISF-DT5000	ISF-DT10K	ISF-DT20K
Accuracy class	±2%FS							
Range of test force	2.0~200.0cN	5.0~500.0cN	10~1000cN	20~2000cN	25~2500cN	50~5000cN	1.0~100.0N	2.0~200.0N
Test force resolution	0.1cN	0.1cN	1cN	1cN	1cN	1cN	0.1N	0.1N
Width of measuring head	65mm	65mm	65mm	116mm	116mm	116mm	116mm	216mm
Factory calibrated wire diameter	Ø0.2mm	Ø0.2mm	Ø0.4mm	Ø0.4mm	Ø0.4mm	Ø1.2mm	Ø1.2mm	Ø1.8mm
Range of diameter	0.05~0.3mm	0.05~0.3mm	0.1~0.5mm	0.3~0.7mm	0.3~0.7mm	0.4~1.0mm	0.7~1.2mm	1.0~1.8mm
Frequency of display update	2times/sec							
Maximum line speed	2000m/min							
Power supply	built-in rechargeable battery							
Environmental requirement	temp: 10~45°C humidity: ≤90%RH							

Code	ISF-DT30K	ISF-DT50K	ISF-DT60K	ISF-DT100K	ISF-DT200K
Accuracy class	±2%FS				
Range of test force	3.0~300.0N	5.0~500.0N	6.0~600.0N	10~1000N	20~2000N
Test force resolution	0.1N	0.1N	0.1N	1N	1N
Width of measuring head	216mm	216mm	216mm	216mm	280mm
Factory calibrated wire diameter	Ø2mm wire rope	Ø2mm wire rope	Ø2mm wire rope	Ø2mm wire rope	Ø2mm wire rope
Range of diameter	≤3mm	≤3mm	≤3mm	≤3mm	≤3mm
Frequency of display update	2times/sec				
Maximum line speed	2000m/min				
Power supply	built-in rechargeable battery				
Environmental requirement	temp: 10~45°C humidity: ≤90%RH				