

DIGITAL TENSION METERS

ATTENTION: WIRE DIAMETER COMPENSATOR
SHALL CLAMP THE TEST MATERIAL DURING USE

CUSTOMIZABLE

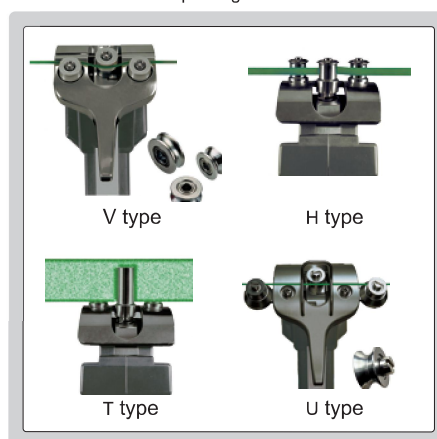


- Suitable for measuring tension during the processing of wire and strip materials (e.g. yarn, steel wire, copper wire, copper strip, adhesive tape, film, optical fibre cable, carbon fibre cable, etc.)
- Display real-time value, maximum value and minimum value
- Feature automatic value hold and release for easy viewing of dynamic measurement
- Data is retained in the event of a power cut, recording current real-time values (up to 200 data)
- Unit: cN, gf, N, kgf, lbf
- Configurable auto power-off time and automatic backlight shutdown on idle



ISF-DPV10

example of guide roller



SPECIFICATION

Part No.*	Wheel type	Range	Resolution	Range of wire and strip**	Accuracy	Frequency	Max. speed	Power supply
ISF-DPV01	V type	1~100cN	1cN	.00039~.0039"	±2%FS	1Hz, 2Hz, 5Hz, 10Hz, 20Hz adjustable	39370in/min	built-in rechargeable battery
ISF-DPV05		5~500cN	1cN	.00039~.0098"				
ISF-DPV10		0.1~10N	0.01N	.0020~.014"				
ISF-DPV20		0.2~20N	0.01N	.0039~.026"				
ISF-DPV50		0.5~50N	0.01N	.0079~.047"				
ISF-DPV100		1~100N	0.01N	.016~.055"				
ISF-DPH05	H type	5~500cN	1cN	width ≤.28, thickness ≤.039"				
ISF-DPH10		0.1~10N	0.01N	width ≤.28, thickness ≤.039"				
ISF-DPH20		0.2~20N	0.01N	width ≤.28, thickness ≤.039"				
ISF-DPH50		0.5~50N	0.01N	width ≤.28, thickness ≤.039"				
ISF-DPH100		1~100N	0.01N	width ≤.28, thickness ≤.039"				
ISF-DPT05	T type	5~500cN	1cN	width ≤1.06, thickness ≤.039"				
ISF-DPT10		0.1~10N	0.01N	width ≤1.06, thickness ≤.039"				
ISF-DPT20		0.2~20N	0.01N	width ≤1.18, thickness ≤.039"				
ISF-DPT50		0.5~50N	0.01N	width ≤1.85, thickness ≤.039"				
ISF-DPT100		1~100N	0.01N	width ≤1.85, thickness ≤.039"				
ISF-DPU10	U type	0.1~10N	0.01N	Ø.63×Ø.28×.34"				
ISF-DPU20		0.2~20N	0.01N	Ø.63×Ø.28×.34"				
ISF-DPU50		0.5~50N	0.01N	Ø.63×Ø.28×.53"				
ISF-DPU100		1~100N	0.01N	Ø.63×Ø.28×.53"				

* ISF-DPV50, ISF-DPV100 with wire diameter compensator; other models without

** Customizable according to wire diameter and strip width requirements

STANDARD DELIVERY

Main unit	1 pc
Power adapter	1 pc