

DIGITAL TENSION METERS

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

CUSTOMIZABLE

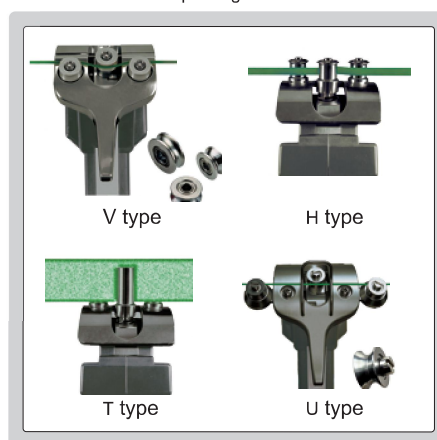


- Suitable for measuring tension during the processing of wire and strip materials (e.g. yarn, steel wire, copper wire, copper strip, adhesive tape, film, optical fibre cable, carbon fibre cable, etc.)
- Display real-time value, maximum value and minimum value
- Feature automatic value hold and release 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

Code*	Wheel type	Range	Resolution	Range of wire and strip**	Accuracy	Frequency	Max. speed	Power supply
ISF-DPV01	V type	1~100cN	1cN	0.01~0.1mm	±2%FS	1Hz, 2Hz, 5Hz, 10Hz, 20Hz adjustable	1000m/min	built-in rechargeable battery
ISF-DPV05		5~500cN	1cN	0.01~0.25mm				
ISF-DPV10		0.1~10N	0.01N	0.05~0.35mm				
ISF-DPV20		0.2~20N	0.01N	0.1~0.65mm				
ISF-DPV50		0.5~50N	0.01N	0.2~1.2mm				
ISF-DPV100		1~100N	0.01N	0.4~1.4mm				
ISF-DPH05	H type	5~500cN	1cN	width ≤7, thickness ≤1mm				
ISF-DPH10		0.1~10N	0.01N	width ≤7, thickness ≤1mm				
ISF-DPH20		0.2~20N	0.01N	width ≤7, thickness ≤1mm				
ISF-DPH50		0.5~50N	0.01N	width ≤7, thickness ≤1mm				
ISF-DPH100		1~100N	0.01N	width ≤7, thickness ≤1mm				
ISF-DPT05	T type	5~500cN	1cN	width ≤27, thickness ≤1mm				
ISF-DPT10		0.1~10N	0.01N	width ≤27, thickness ≤1mm				
ISF-DPT20		0.2~20N	0.01N	width ≤30, thickness ≤1mm				
ISF-DPT50		0.5~50N	0.01N	width ≤47, thickness ≤1mm				
ISF-DPT100		1~100N	0.01N	width ≤47, thickness ≤1mm				
ISF-DPU10	U type	0.1~10N	0.01N	Ø16×Ø7×8.5mm				
ISF-DPU20		0.2~20N	0.01N	Ø16×Ø7×8.5mm				
ISF-DPU50		0.5~50N	0.01N	Ø16×Ø7×13.5mm				
ISF-DPU100		1~100N	0.01N	Ø16×Ø7×13.5mm				

* 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