

DIGITAL SPRING TESTERS

DATA
OUTPUT



VIDEO

- Peak hold and automatic release function
- Set upper and lower limits, red and green indicator and buzzer alarm
- Automatic conversion of three units: lbf, N, kgf
- Built in printer
- Automatic power off



ISF-S10-U



ISF-S500-U



ISF-S1000-U

SPECIFICATION

Part No.	ISF-S10-U	ISF-S20-U	ISF-S30-U	ISF-S50-U	ISF-S100-U	ISF-S200-U
Maximum load	2.2lbf	4.4lbf	6lbf	11lbf	22lbf	44lbf
Resolution	.0001lbf	.0002lbf	.001lbf	.001lbf	.002lbf	.005lbf
Range of digital scale	2.5"	2.5"	2.5"	3.7"	3.7"	3.7"
Resolution of digital scale	.0005"	.0005"	.0005"	.0005"	.0005"	.0005"
Disk diameter	1.2" DIA	1.2" DIA	1.2" DIA	1.9" DIA	1.9" DIA	1.9" DIA
Maximum free length of spring	2.5"	2.5"	2.5"	3.7"	3.7"	3.7"
Measuring range of force	5%~100% (maximum load)					
Accuracy of force	±1% (maximum load)					
Data output	RS232					
Power supply	110V, 50/60Hz					
Dimension	11.8×9.3×23.6"	11.8×9.3×23.6"	11.8×9.3×23.6"	11.8×9.3×24.4"	11.8×9.3×24.4"	11.8×9.3×24.4"
Weight	29.10lb	29.10lb	29.10lb	38.14lb	42.11lb	42.11lb

Part No.	ISF-S300-U	ISF-S500-U	ISF-S1000-U	ISF-S2000-U	ISF-S5000-U
Maximum load	67lbf	112lbf	224lbf	450lbf	1124lbf
Resolution	.01lbf	.01lbf	.02lbf	.05lbf	.1lbf
Range of digital scale	3.7"	3.7"	5.9"	5.9"	5.9"
Resolution of digital scale	.0005"	.0005"	.0005"	.0005"	.0005"
Disk diameter	1.9" DIA	1.9" DIA	4.2" DIA	4.2" DIA	4.2" DIA
Maximum free length of spring	3.7"	3.7"	7.9"	7.9"	7.9"
Measuring range of force	5%~100% (maximum load)				
Accuracy of force	±1% (maximum load)				
Data output	RS232				
Power supply	110V, 50/60Hz				
Dimension	11.8×9.3×24.4"	11.8×9.3×24.4"	19.3×11.8×36.2"	19.3×11.8×36.2"	19.3×11.8×36.2"
Net weight	42.11lb	45.86lb	104.72lb	104.72lb	104.72lb

STANDARD DELIVERY

Main unit	1 pc
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OPTIONAL ACCESSORY

Data output cable (keyboard format)	7302-ISF-S
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