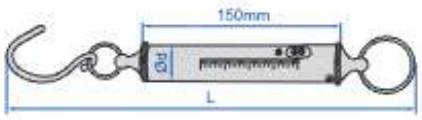
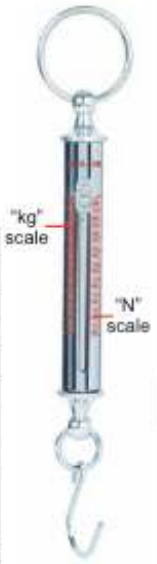
TUBE FORCE GAUGES

- Suitable for measuring weight and tensile forces





8603-100

SPECIFICATION

Code	8603-10	8603-20	8603-30	8603-50	8603-100	8603-200	8603-500	8603-1000
Max. test force	10N/1kg	20N/2kg	30N/3kg	50N/5kg	100N/10kg	200N/20kg	500N/50kg	1000N/100kg
Resolution	0.2N/0.02kg	0.4N/0.04kg	0.5N/0.05kg	1N/0.1kg	2N/0.2kg	4N/0.4kg	10N/1kg	20N/2kg
Unit	kg, N							
Accuracy	±2%FS							
Tube diameter (Ød)	22mm	22mm	22mm	22mm	25mm	32mm	50mm	50mm
Overall length (L)	280mm	280mm	280mm	280mm	340mm	340mm	455mm	455mm
Weight	280g	280g	280g	280g	480g	700g	2400g	2400g
Operation temperature	-10~40°C							
Operation humidity	30%~90%RH							
Maximum safe load	120%FS							
Limited overload	240%FS							

HANG SCALES



8206-3T

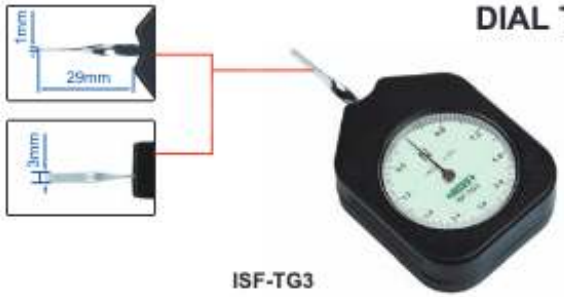


8207-3T

REFER TO PAGE 411-412 FOR DETAILS

DIAL TENSION GAUGES

- Clockwise and counter-clockwise use
- For electronic and precision mechanical industry, such as test the contact pressure of relay, adjust the tension or compression of spring



ISF-TG3

VIDEO

SPECIFICATION (Unit: N)

Code	ISF-TGD1	ISF-TGD3	ISF-TGD5	ISF-TG1	ISF-TG1D5	ISF-TG3	ISF-TG5
Range (N)	0.01~0.1	0.03~0.3	0.05~0.5	0.1~1	0.15~1.5	0.3~3	0.5~5
Graduation (N)	0.002	0.005	0.01	0.02	0.025	0.05	0.1
Accuracy	±2% (full scale)						
Dimension (L×W×H)	90×47×19mm						
Weight	60g						

SPECIFICATION (Unit: gf)

Code	ISF-TG10	ISF-TG30	ISF-TG50	ISF-TG100	ISF-TG150	ISF-TG300	ISF-TG500
Range (gf)	1~10	3~30	5~50	10~100	15~150	30~300	50~500
Graduation (gf)	0.2	0.5	1	2	2.5	5	10
Accuracy	±2% (full scale)						
Dimension (L×W×H)	90×47×19mm						
Weight	60g						