

## S/P/R/I/I/N/G B/A/L/A/N/C/E/R (ZERO GRAVITY BALANCER)



TW SERIES



NEW MODEL

### 01 | SPECIFICATION

MODEL	CAPACITY(Kg)	STROKE(m)	WEIGHT(Kg)	REMARK
TW-00	0.5-1.5	0.5	0.2	
TW-0	0.5-1.5	1.0	0.5	
TW-3	1.0-3.0	1.3	1.4	
TW-5	2.5-5.0	1.3	1.5	
TW-9	4.5-9.0	1.3	3.4	
TW-15	9.0-15.0	1.3	3.8	
TW-22	15.0-22.0	1.5	7.2	
TW-30	22.0-30.0	1.5	7.6	
TW-40	30.0-40.0	1.5	9.8	
TW-50	40.0-50.0	1.5	10.4	
TW-60	50.0-60.0	1.5	11.6	
TW-70	60.0-70.0	1.5	11.8	
TW-90	70.0-90.0	2.1	24	NEW
TW-105	85.0-105.0	2.1	26	NEW
TW-120	100.0-120.0	2.1	27	NEW

### 02 | DESIGN

Our Tigon Spring Balancers are designed for the convenient use of the hand tools with very little force. When properly installed and adjusted, they give operators "weightless tools" throughout the full stroke of the spring balancer, ergonomically safe operation, high efficiency and maximum productivity.

### 03 | FEATURES

1. Tapered drum to maintain the balance
2. Coated cable to prevent it from breaking and less damage to the drum.
3. 360 degree swivel Main Hanger
4. Safety features
  - Main hanger (Good durability to hold the balancer body)
  - Upper Auxiliary Hanger (In case of the break of main hanger, it could play a role as its substitute. But the chain is not provided as the accessory.)
  - Safety Device Pin (In case of the break of the spiral spring, it prevents the sudden move of the drum.)
  - Lower Auxiliary Hanger (In case of the break of load hook, it could play a role as its substitute. But the chain is not provided as the accessory.)
  - Manual Stopper Pin: In order to prevent the risk for the sudden breakage of the spiral spring, pull move it to lock the drum.
5. New model(TW-90,105,120) features
  - One touch Manual Stopper
  - Cable change without tool
  - Hinge & Swivel function of Main Hanger