

Tension meter

TML800 10tf~70tf

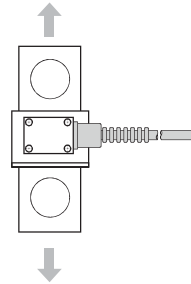
MiGun cell

FEATURES

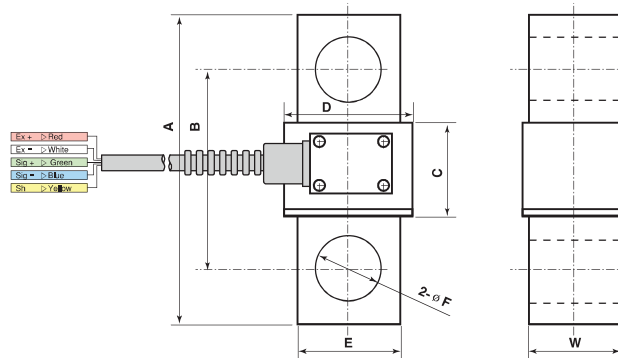
- Crane Weighing, Tower Testing
- Tension Load Cell

Material: Nickel plated steel

Cable: Braided shield 4-wire urethan cable



DIMENSIONS (unit : mm)



Model	Capacity	A	B	C	∅ D	E	∅ F	W
TML800 - 10 tf	10 tf	231	161	91	88	60	30	30
TML800 - 20 tf	20 tf	331	216	91	88	85	45	45
TML800 - 30 tf	30 tf	391	266	131	125	95	55	55
TML800 - 50 tf	50 tf	451	296	131	125	120	65	65
TML800 - 70 tf	70 tf	511	326	131	150	140	80	80

※ **Option:** Material selection(Aluminum or stainless steel)

SPECIFICATIONS

Rated capacity(R.C.)	kgf, tf	10, 20, 30, 50, 70tf
Rated output(R.O.)	mV/V	1.0 ± 0.005
Zero balance	mV/V	0 ± 0.02
Combined error	%	0.05
Repeatability	%	0.05
Creep for 30 min	%	0.05
Temperature effect on		
Zero Value	%/10℃	0.03
Output Value	%/10℃	0.03
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	400 ± 30
Output	Ω	350 Ω ± 3.5
Insulation	MΩ	> 2,000
Compensated temperature range	℃	-10 to + 40
Operating temperature range	℃	-20 to + 80