



### DIMENSIONS

RATED CAPACITY	C	H	L	L1	L2	L3	L4	W	W1	W2	T
<b>kg/mm</b>											
75-300	10.5	30.0	200.0	50.0	25.0	129.0	10.5	40.0	24.0	8.0	M10
<b>lb/inches</b> (conversion of above dimensions)											
165-661	0.41	1.18	7.87	1.97	0.98	5.08	0.41	1.57	0.94	0.31	M10

### SPECIFICATIONS

<b>Type</b>	YZ108	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Full Scale Output</b>	2 mV/V + 10% / - 20%	<b>Reference Max. Platform Size</b>	400×400 mm
<b>Zero Balance</b>	±0.02 mV/V	<b>Insulation Resistance</b>	>2 [ 50V DC ] GΩ
<b>Non-linearity</b>	<± 0.017%	<b>Nominal Temperature Range</b>	-10°C to 40°C / 14°F to 104°F
<b>Repeatability</b>	<± 0.017%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	<± 0.017%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	<± 0.016%	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP66
<b>Input Resistance</b>	108TAYM: 385Ω ± 15; 108TAYM-01: 1200Ω ± 30	<b>Cable Color Code</b>	Exc+ Red      Exc- Black Sig+ Green    Sig- White Shield Bare
<b>Output Resistance</b>	108TAYM: 350Ω ± 3; 108TAYM-01: 1000Ω ± 9		
<b>Element Material</b>	Aluminum, Clear Anodized		

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
75kg.....	108TAYM-75kg.....	1.0
	108TAYM-75kg-01.....	1.0
150kg.....	108TAYM-150kg.....	1.0
	108TAYM-150kg-01.....	1.0
300kg.....	108TAYM-300kg.....	1.0
	108TAYM-300kg-01.....	1.0

\* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.



For further available P/N's & specifications per OIML classes, please contact us.

### INTERCHANGEABLE REFERENCE

Brand	Model	Scale Model & Cap.	Load Cell Cap.
<b>108TAYM</b>			
Yamato.....	UH69.....	6100-30kg.....	75kg
Yamato.....	UH69.....	6100-60kg.....	150kg
Yamato.....	UH69.....	6100-150kg.....	300kg
<b>108TAYM-01</b>			
Yamato.....	UH69.....	6200-30kg.....	75kg
Yamato.....	UH69.....	6200-60kg.....	150kg
Yamato.....	UH69.....	6200-150kg.....	300kg