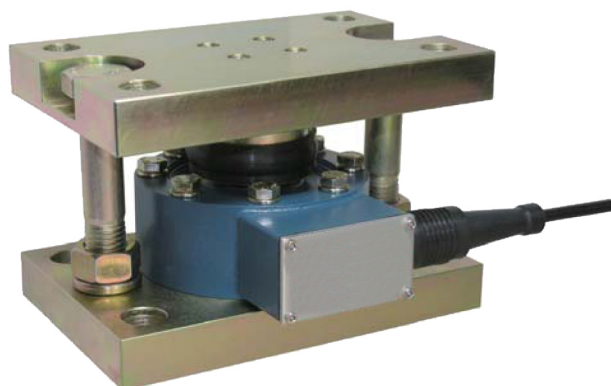




Weigh Module

Series WMCT10

Specially Designed For
Hopper, Bin and Tank(1t ~ 10t)



ORDERING INFORMATION

WMCT10 - 2T

TYPE CAPACITY : 1, 2, 3, 5, 10 ton

WMCT1011: CTLPLCAS Load Cell + Zinc Plated Steel Mtg Kit

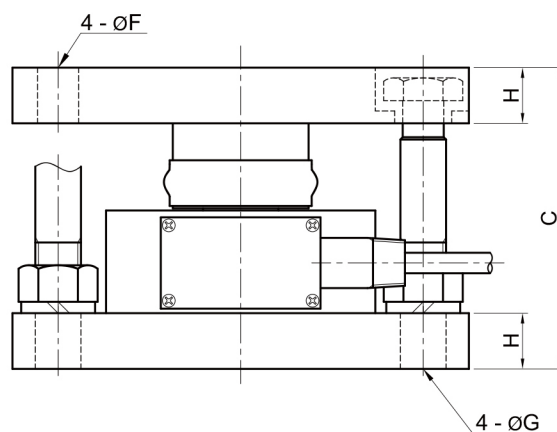
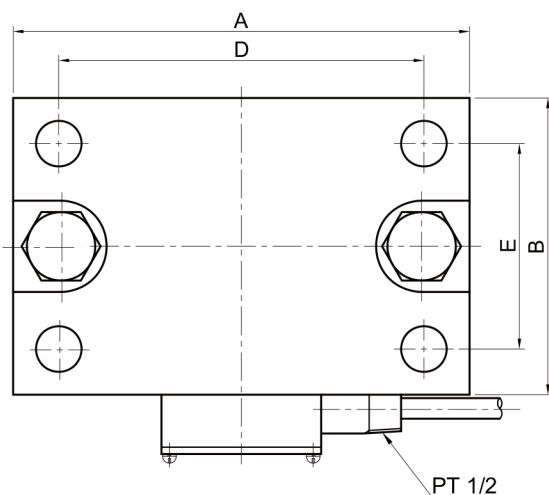
WMCT1021: CTLPLCSS Stainless Steel Load Cell + Zinc Plated Steel Mtg Kit

WMCT1022: CTLPLCSS Stainless Steel Load Cell + Stainless Steel Mtg Kit

- Self centering design for accurate weighing.
- Self checking and overlift protection structure for no check rods needed.
- Alloy steel, Stainless steel Load Cell.

SPECIFICATIONS

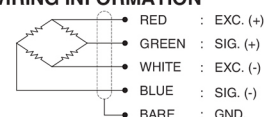
TYPE	WMCT1011	WMCT1021,WMCT1022
Rated capacity (R.C.)	1, 2, 3, 5, 10t	
Rated output(R.O.)	3.0 ± 0.005 mV/V	
Non-linearity	≤ 0.03% R.O.	
Hysteresis	≤ 0.03% R.O.	
Non-repeatability	≤ 0.02% R.O.	
Creep error	≤ 0.03% in 20min.	
Zero balance	≤ 1% R.O.	
Compensated temperature range	-10 ~ 70°C	
Operating temperature range	-20 ~ 80°C	
Temp. effect on rated output	≤ 0.02% LOAD/10°C	
Temp. effect on zero balance	≤ 0.02% R.O./10°C	
Terminal input resistance	350 ± 3.5 Ohms	
Terminal output resistance	350 ± 3.5 Ohms	
Insulation resistance (Min.)	2000 MOhms at 50V DC	
Excitation voltage	10V(Recommended), 15V(Max.)	
Electrical connection	ø7mmx6m(22AWG x 4Core Shielded)	
Protection class	IP 67	IP 68
Safe overload	150% R.C	
Ultimate overload	300% R.C	
Load cell model	CTLPLCAS	CTLPLCSS
Load cell material	Alloy steel	Stainless steel



DIMENSIONS-mm

Rated Capacity	A	B	C	D	E	F	G	H	Weight (kg)
1, 2t (9.807 kN, 19.61 kN)	180	120	115	150	90	14	16	20	9.5
3, 5t (29.42kN, 49.03 kN)	200	130	132	160	90	18	20	25	14.0
10t (98.07 kN)	230	150	160	186	106	22	24	30	21

WIRING INFORMATION



* Specifications are subject to change without notice

WZO CONTROLS LTD