

# MAGODA

## TRUCK SCALE DIGITAL LOAD CELL

MODEL NO: MTSD 30T (for MD218 , D39e)  
MODEL NO: MTSD2 30T (for MD220 , MD220P)

### TECHNICAL PARAMETER

- Digital load cell connection
- Rated Capacity: 10/15/20/25/30/40t
- Accuracy Class: C3
- Rated Output:  $2.0 \pm 0.002 \text{ mV/V}$
- Total error:  $\pm 0.02\% \text{ F.S}$
- Creep(30min):  $\pm 0.02\% \text{ F.S}$
- Input Resistance:  $760 \pm 10 \Omega$
- Output Resistance:  $702 \pm 2 \Omega$
- Operating Temperature:  $-10 \sim +40^\circ \text{C}$
- Safe Overload:  $150\% \text{ F.S}$
- Destructive Load:  $300\% \text{ F.S}$
- Excitation Recommend:  $4 \sim 12 \text{ VDC}$  Max:  $15 \text{ VDC}$
- Cable Length:  $8 \sim 16 \text{ m}$  4 wires with shield
- Exc+(red) Exc-(black) Sig+(green) Sig-(white)
- Construction: Alloy steel or stainless steel, IP67
- Application for: Weighing bridge, truck scale, railway scale etc.

CAPACITY (t)	30
D1	85-88
D2	76.2
H	224.7

