

TX2MB-High Temperature WEIGHT TRANSMITTER

Double Channel

High Temperature Operation

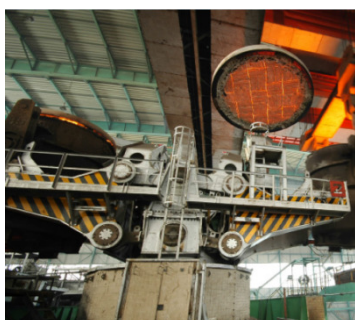
ModBUS RTU Communication

Eliminated by Schock

Speically for *LADDLE TURRET WEIGHING*

SPECIFICATIONS

Enclosure Type	Stainless Steel
Operating Environment	Up to 100 °C
Environmental Protection	Washdown, IP68
Power	11-28 VDC , max 300mA
Scale Types	Analog load cells
Resulation	%0.03
Number of Load Cells per channel	Up to 6 load cells 350 ohmr 18 load cells 1100 ohm in parallel
Number of Scales	2 platforms (channel)
Communications	RS232 (for programming and calibration) RS485 , ModBus RTU
Programming and calibration	Configurable vibration suppression digital filter settings and calibration with test weight or electronic calibration without test weights (eCal) via Windows based BAYKON xFace software.
Dimensions (w x d x h)	230 X 180 X 70 mm
Net / Shipping Weight	200 gr



Safe and reliable manipulation of heavy laddles in HighTemp.



Insulated electronic PCB's with 300 °C RTV materials and military type connectors



Tested up to 120 °C and different environment conditions

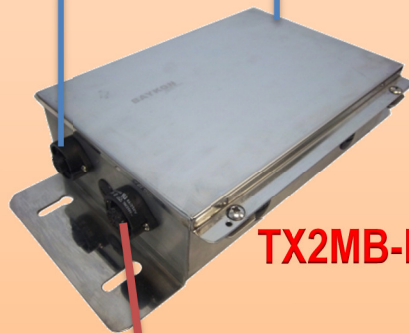
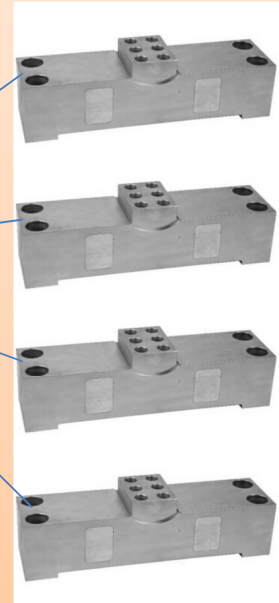
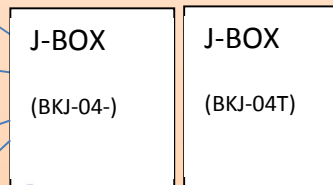


Advanced Operation Panel with Remote Display and 4-20 mA Analog Outputs

SAMPLE APPLICATION (LADDLE TURRET WEIGHING)

TURRET HANDLE 1
LOAD CELLS
(BAYKON MODEL BY554HT 150 °C)

TURRET HANDLE 2
LOAD CELLS
(BAYKON MODEL BY554HT 150 °C)



TX2MB-HT

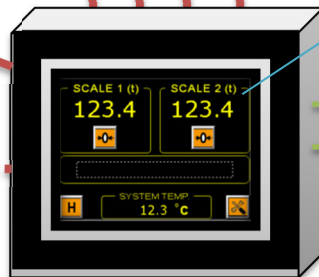
SLIP RING
(Four contact)



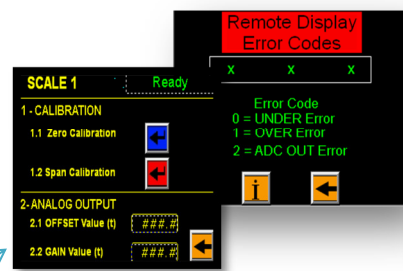
+ 11-28 VDC
0 V (GND)
A (RS 485 Mod Bus)
B (RS 485 Mod Bus)



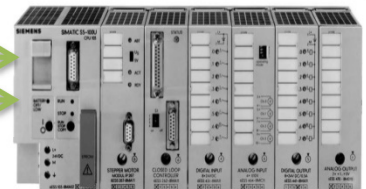
BIG REMOTE DISPLAYS



OPERATOR PANEL



0-10 V or 4-20 mA
ANALOG OUTPUTS



PLC / DCS SYSTEMS