

X-B78

Feature

- ★ Adopts high-precision resistance strain principle
- ★ Supports force measurement in the range of 0-20 ton.
- ★ Robust pressure-bearing structure with simplified installation.
- ★ High precision and high stability
- ★ High response frequency

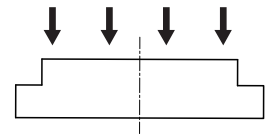


Dimension and capacity can be customized by request.

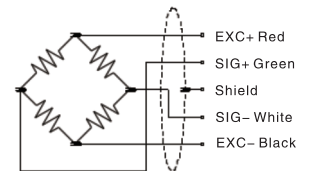
Technical specifications

Capacity (Optional)	20t	Material	Alloy steel
Nonlinearity	≤ 0.5 % F.S.	Rated output	0.8-1.2 mV/V
Recommended excitation	5-10VDC	Maximum excitation	10VDC
Protection class	IP64	Compensated temp range	-10 ~ 40 °C
Hysteresis	≤ 0.5 % F.S.	Operating temp range	-20 ~ 80 °C
Repeatability	≤ 0.2 % F.S.	Insulation	≥ 5000MΩ/100VDC
Creep (30min)	≤ 0.1 % F.S.	Temp effect on output	≤ 0.2 % F.S. /10°C
Zero balance	± 2% F.S.	Temp effect on zero	≤ 0.2 % F.S. /10°C
Safe load limit	120%F.S.	Ultimate load limit	150%F.S.
Cable size	Ø5x5m	Fatigue life	Full scale more than 1 million times
Cable connection	Ex + : Red; Ex - : Black; Sig + : Green; Sig - : White		

Load direction



Wiring code



Dimensional Drawings (mm)

