

WEIGHING MODULES & KITS

MODEL WM-VII KIT



 Enlarge



Description :

The WM-VII Weigh Module Kit Includes :

- 4 EA. WM-VII Weight Modules*
 - 1 EA. SB-I Load Cell J-Box
 - 25 Ft. 4 Conductor, 22 GA. Shielded Cable
 - Optional Weight Indicator
- * 3 or 4 Modules Per Kit
- Capacities from 25 to 40K
 - Spherical Rod End Ball Joints
 - Adapts Threaded Rod to "S" Cell
 - Factory Mutual Approved for Intrinsic Safety
 - Tension Loading
 - Teflon Electrical Isolation
 - Nickel Plated Alloy Steel
 - Stainless Steel Optional

specifications :

Standard Capacities : (lbs.)	25, 300, 500, 2.5K, 3K, 5K, 10K, 15K, 20K, 30K, 40K
Excitation Voltage :	10VDC - Maximum 15VDC
Rated Output :	3.0 mv/v \pm 0.25%
Non-Linearity :	\leq 0.03% FSO (Full Scale Output)
Hysteresis :	\leq 0.02% FSO
Non-Repeatability :	\leq 0.01% FSO
Zero Balance :	\pm 1.0% FSO
Bridge Resistance Input :	686-714 ohms
Bridge Resistance Output :	699-707 ohms
Safe Overload :	150% of Rated Capacity

Temperature :

Compensated Range :

Effect of Output :

Effect on Zero :

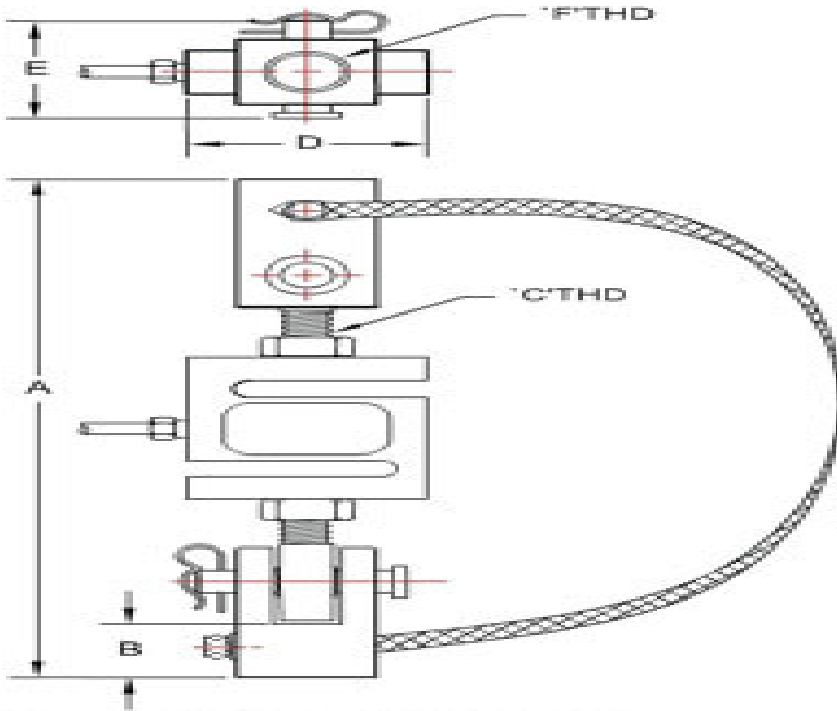
0 - 150 deg. F

< 0.0008% FSO/deg. F

< 0.0015% FSO/deg. F

dimensions :

CAPACITY (lbs.)	MODEL NO.	A	B	C Thread	D	E	F Thread
25-300	WMVII-A	7.00	0.75	1/4-28UNF-2A	2.00	1.55	1/2-13UNC-2B
500-2.5K	WMVII-B	9.50	1.00	1/2 20UNF-2A	2.00	2.80	3/4-10UNC-2B
3K	WMVII-C	10.50	1.00	1/2-20UNF-2A	3.00	2.80	3/4-10UNC-2B
5K-10K	WMVII-D	12.25	1.00	3/4-16UNF-2A	3.00	2.80	3/4-10UNC-2B
15K	WMVII-E	18.00	1.75	1-14UNF-2A	3.50	3.60	1-1/4-7UNC- 2B
20K	WMVII-F	20.00	1.75	1-1/4-12UNF-2A	4.50	3.60	1-1/4-7UNC- 2B
30K-40K	WMVII-G	25.50	2.125	1-1/2-12UNF-2A	5.75	5.62	1-1/2-6UNC- 2B



MOUNT ASSEMBLY WITH CLEVIS

applications :

- Scale Conversion
- Chemical Plants
- Process Control
- Process Weighing
- Hopper Weighing
- Tank Weighing