

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS
RL20000 page 118

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS
ITCM Isolated Tension Cell Mount page 44



Specifications

- Full Scale Output:**
3.0 mV/V
- Output Resistance:**
390 (± 15) ohms
- Input Resistance:**
430 (± 60) ohms
- Material/Finish:**
Stainless steel
- Temperature:**
Compensated range
14°F to 104°F (-10°C to 40°C)
Operating range
-40° F to 150° F (-40° C to 65° C)
- Manufacturer Model Number:**
363-B10-XX-20P1 (NTEP Certified)
- Safe Overload:**
150% full scale
- Rated Excitation:**
5-10 VDC (15 V maximum)
- Combined Error:**
0.02% full scale
- Non-repeatability:**
0.01% full scale
- Insulation Resistance:**
5,000 megohms
- Seal Type:**
Environmentally sealed, IP67
- Cable Length:**
20 ft (6 m)
- Cable Color Code:**
Red+ Excitation
Black.....- Excitation
Green.....+ Signal
White.....- Signal
Transparent..... Shield

Warranty:
One-year limited warranty

Approvals:



Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E
lb/in					
50-300	1/4-28 UNF-2B	0.65	0.50	2.00	2.50
500-1,500	1/2-20 UNF-2B	0.90	0.75	2.00	2.50
2,000	1/2-20 UNF-2B	1.15	1.00	2.00	2.50
3,000	1/2-20 UNF-2B	1.15	1.00	3.00	4.00
5,000-10,000	3/4-16 UNF-2B	1.15	1.00	3.00	4.00
kg/mm					
22.7-136.1	1/4-28 UNF-2B	16.5	12.7	50.8	63.5
226.8-680.4	1/2-20 UNF-2B	22.9	19.1	50.8	63.5
907.2	1/2-20 UNF-2B	29.2	25.4	50.8	63.5
1,360.8	1/2-20 UNF-2B	29.2	25.4	76.2	101.6
2,268.0-4,535.9	3/4-16 UNF-2B	29.2	25.4	76.2	101.6

Order Information

Load Rating	Part#	Est. Weight	Price
100 lb	21463	2 lb	Consult
200 lb	21464	2 lb	Consult
300 lb	21465	2 lb	Consult
500 lb	21466	2 lb	Consult
750 lb	21467	2 lb	Consult
1,000 lb	21468	2 lb	Consult
1,500 lb	21469	2 lb	Consult
2,000 lb	21470	2 lb	Consult
3,000 lb	21471	4 lb	Consult
5,000 lb	21472	4 lb	Consult
10,000 lb	21473	4 lb	Consult
Non-NTEP Certified			
50 lb	17043	2 lb	Consult

