

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS
RL20000I page 120

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS
ITCM Isolated Tension Cell Mount page 46



APPROVALS



Specifications

- Full Scale Output:**
3.0 mV/V
- Output Resistance:**
390 (± 15) ohm
- Input Resistance:**
430 (± 60) ohm
- Material/Finish:**
Stainless steel
- Temperature:**
Compensated range
14°F to 104°F (-10°C to 40°C)
Operating range
0°F to 150°F (-18°C to 65°C)
- Seal Type:**
Environmentally sealed, IP67
- 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
- Cable Length:**
20 ft (6.1 m)
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:**
One-year limited warranty
- Approvals:**
cFMus
NTEP

Dimensions

Picture is a representation of actual product

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

Order Information

Load Rating	Part#	Est. Weight	Price
NTEP Certified			
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

