

# UB1

Stainless Steel, Hermetically Sealed, OIML C3, IP69K



## APPROVALS



## Specifications

**Full Scale Output:**  
2.0 mV/V  
Matched outputs via mV/V/ohm calibration

**Output Resistance:**  
1,000 (± 2) ohm

**Input Resistance:**  
1,100 (± 50) ohm

**Material/Finish:**  
Stainless steel

**Temperature:**  
Operating range  
0°F to 150°F (-18°C to 65°C)

**Seal Type:**  
Hermetically sealed, IP69K

**Safe Overload:**  
200% full scale

**Rated Excitation:**  
5-10 VDC (15 V maximum)

**Nonlinearity:**  
0 to -0.03% full scale

**Hysteresis:**  
0 to +0.05% full scale

**Combined Error:**  
± 0.03%

**Insulation Resistance:**  
10,000 megohms

**Cable Length:**  
20 ft (6.1 m)

**Cable Diameter:**  
0.196 polyurethane jacket

**Cable Color Code:**  
Green +Excitation  
Black -Excitation  
White +Signal  
Red -Signal  
Yellow Shield

**Warranty:**  
One-year limited warranty

**Approvals:**  
FM  
OIML

## Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	D	E
kN/in*				
10-20	5/8-18 UNF	1.18	3.38	3.62
50	1-12 UNF	1.69	5.62	5.37
lb/mm				
2,250-4,500	5/8-18 UNF	30.0	85.9	92.0
11,250	1-12 UNF	42.9	68.1	136.4

## Order Information

Load Rating		Part #	Est. Weight	Price
10 kN	2,250 lb	<b>17073</b>	4 lb	Consult
20 kN	4,500 lb	<b>17074</b>	4 lb	Consult
50 kN	11,250 lb	<b>17075</b>	13 lb	Consult
<b>Options</b>				
Conduit adapter, 1/2-14 NPT		<b>17703</b>	1 lb	Consult

\*Also available with metric threads

