

# ORDERING GUIDE

## Magna-site Magnetic Liquid Level Gauge

REQUESTED BY: \_\_\_\_\_ COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_ EMAIL: \_\_\_\_\_

<b>KMLG</b>					
<b>Kenco Gauge Style: Kenco Magnetic Level Gauge</b>	<b>*Mounting Style Options</b> A = FNPT End Connections B = MNPT Side Connections C = Flanged Side Connections D = Top of Tank (Consult Factory) E = Removable Flange Top Connection F = Fixed Flange Vent Connection G = Removable Flange Vent Connection X = Special Configuration (Describe in Comments Box Below)  *Note: See pages 6-7	<b>Indication Length (L)</b> (In Inches)	<b>Process Connection Size</b> 0.5 = 1/2" 0.75 = 3/4" 1 = 1" 1.5 = 1-1/2" 2 = 2" 2.5 = 2-1/2" 3 = 3" 4 = 4" 6 = 6"	<b>*Pipe Flange Class</b> 150 = 150# 300 = 300# 600 = 600# 900 = 900# 1500 = 1500# 2500 = 2500#	<b>Construction Material</b> A = 316 SS B = 316 SS; Carbon Steel Flanges C = 304 SS D = 304 SS; Carbon Steel Flanges E = PVC F = CPVC L = Alloy 20 N = Hastelloy C-276

\*Note: Flanges are raised face unless otherwise specified

<b>*Liquid Specific Gravity (s)</b> 0.50 and up Consult factory for lower specific gravities  *Interface Applications: To read the level of the lower liquid, please list the specific gravity of upper/lower liquids. Example = 0.85/1.0  Note: Difference between upper/lower liquid specific gravities must be at least 0.1.	<b>Maximum Working Pressure (psig)</b>	<b>Maximum Operating Temperature (°F)</b>	<b>*Vent/Drain Options</b> N = None TVD = FNPT Vent/Drain TD = FNPT Drain only TV = FNPT Vent only FVD = Flanged Vent/Drain FD = Flanged Drain only FV = Flanged Vent only X = Other (Please Specify in Comments Box Below)  * Note: Not applicable on Mounting Style Option "A".	<b>*Vent/Drain Size</b> N = None 0.25 = 1/4" 0.5 = 1/2" 0.75 = 3/4" 1 = 1" X = Other (Please Specify in Comments Box Below)  * Note: Not applicable on Mounting Style Option "A".	<b>Scale</b> N = None HS = 304 SS Height Scale in Feet/Inches* MHS = 304 SS Height Scale in Meters/ Centimeters* XS = 316 SS Percent Scale* SHS = Other special Scale (Describe in Comments Box Below)*  * Note: Zero at the beginning of visual on lower end of gauge unless otherwise specified.	<b>Other Gauge Options</b> *KTC = KENCO Magnetostrictive Transmitter 40 = SCH. 40 Gauge Housing Pipe (SCH. 10 Standard on metal gauge housings) LS = 9958 Latching Switches (Specify Quantity) NLS = 9959 Non-Latching Switches (Specify Quantity) IB = Insulation Blanket ST = Steam Tracing X = Other (Describe in Comments Box Below)  * Note: See Page 14 for KTC ordering information.

<b>Option 1</b>	<b>Option 2</b>	<b>Option 3</b>	<b>Option 4</b>

<b>Liquid in Tank</b>	<b>Comments</b>

**Example:** [KMLG – C – 36 – 2 – 150 – A – 0.71 – 175 – 100 – TVD – 0.5 – HS – LS(2)] is a Magna-Site with flanged side connections, 36" indication length (L), 2" 150 lb. R.F. flanged process connections, 316 stainless steel construction, float specific gravity of 0.71, a maximum working pressure of 175 psig at 100°F, 1/2" FNPT vent/drain, a 304 stainless steel height scale in feet/inches, and (2) 9958 latching switches.

# ORDERING GUIDE

## Chamber Mounted Model KTC Magnetostrictive Transmitter

REQUESTED BY: \_\_\_\_\_ COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_ EMAIL: \_\_\_\_\_

<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">KTC</div> <p><b>Kenco Transmitter Style</b> KTC = Chamber Mounted Sensor Housing</p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;"></div> <p><b>Output</b> 3 = 1 Loop with HART® 6 = 1 Loop with HART® and SIL2 M = Modbus RTU (Remote Terminal Unit) D = DDA (Direct Digital Access)</p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;"></div> <p><b>Housing Type</b> D = Single Cavity with Display (Epoxy Coated Aluminum) E = Dual Cavity with Display (Epoxy Coated Aluminum) L = Single Cavity with Display (316 Stainless Steel)</p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;"></div> <p><b>Electronics Mounting</b> 7 = Top Mount 8 = Bottom Mount</p>
<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">B</div> <p><b>Sensor Housing</b> B = Rigid Ø5/8" (Ø16 mm) Tube</p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">1</div> <p><b>*Sensor Housing Material</b> 1 = 316L Stainless Steel</p> <p><small>*Contact factory for other available materials.</small></p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">X</div> <p><b>Mounting Connection Type</b> X = None</p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">X</div> <p><b>Mounting Connection Size</b> X = None</p>
<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">0</div> <p><b>Digital Thermometer Quantity</b> 0 = None</p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">X</div> <p><b>Digital Thermometer Placement</b> X = None</p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;"></div> <p><b>*Notified Body</b> C = CEC (FMC) F = NEC (FM) X = None</p> <p><small>*Other certifications available upon request.</small></p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;"></div> <p><b>Protection Method</b> F = Explosion-Proof and Flameproof I = Intrinsically Safe X = No Approval</p>
<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;"></div> <p><b>Gas Group</b> A = Group A (Not available with Notified Body "C" and Protection Method "F") B = Group B C = Group C D = Group D 3 = IIC (Intrinsically Safe only) 4 = IIB+H2 (Explosion-Proof and Flameproof only) X = None</p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;"></div> <p><b>Order Length Unit of Measure</b> U = US Customary (Inches) M = Metric (Millimeters)</p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">To Be Determined by Kenco</div> <p><b>*Order Length</b> XXXXX = Inches (12 to 300) Enter Length Code as 01200 to 30000 XXXXX = mm (305 to 7620) Enter Length Code as 00305 to 07620</p> <p><small>*Order Length equals measurement range plus housing clearance, but does not include inactive zones.</small></p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">S</div> <p><b>Special</b> S = Standard Product</p>

**Example Model Designation:** KTC-3-D-7-B-1-X-X-0-X-X-X-U-01200-S

**Ordering Notes:** Accessories such as cables, remote displays, and separate mounting clamps can be provided, but have to be ordered separately. Contact factory for details.