

# LR

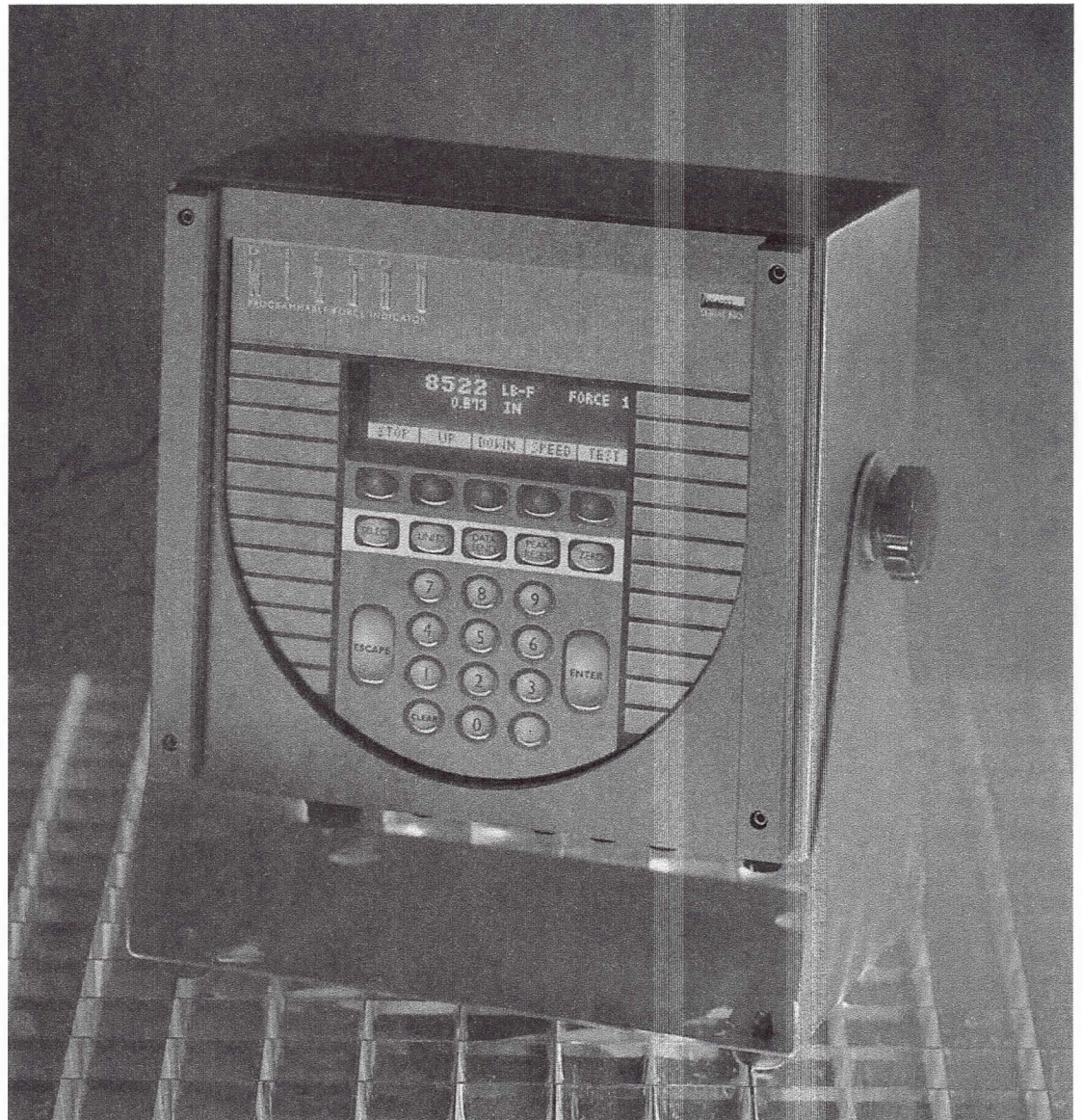
ENVIRONMENTAL  
EQUIPMENT COMPANY INC.

For Quality Refurbished -Warranted  
Test Equipment Contact us at

800-574-2748 323-770-0634

Web Site: [www.LRE.com](http://www.LRE.com)

## DILLON



## WIZARD® Force Indicator

# Specifications

<b>Power Input</b>	115 Volts AC, 500 mA 50/60 Hz single phase 230 Volts AC, 250 mA, 50/60 Hz single phase <i>Optional 10-32 volts DC and AC noted above</i>
<b>Excitation</b>	10 Volts DC or 10 volts AC square wave capable of driving up to twenty 350-ohm sensors
<b>Operational Keys</b>	Zero, Peak Reset, Send Data, Units, Select, Enter, Escape, Clear, 0-9, Decimal Point and Five Soft Keys labeled per selected operational routine. All keys provide users with tactile and audio acknowledgment when they are activated.
<b>Operational Annunciators</b>	Displayed symbols indicate motion, center of zero, unit of measure and more.
<b>Display</b>	1" H x 4.3" W vacuum fluorescent dot graphic display (32 X 128 dot layout)
<b>Display rate</b>	Selectable, 0.1 to maximum readable updates
<b>A to D Conversion Rate</b>	60 times per second
<b>Unit of Measure</b>	Pounds, kilograms, grams, ounces, pounds and ounces and two selectable custom units Inch, millimeter, ft
<b>Capacity Selections</b>	Up to 10,000,000 selectable
<b>Incremental Selections</b>	Multiples and sub multiples of 1, 2, 5
<b>Decimal locations</b>	88888888 pick any location relative to division size
<b>Displayed Resolution</b>	Up to 1 part in 100,000
<b>Audio Output</b>	Audio tone for key contact assurance or operational alarms
<b>Time and Date</b>	Battery protected real time clock is standard
<b>Internal Resolution</b>	1,000,000 counts analog
<b>Harmonizer™ digital filtering:</b>	Fully programmable to ignore noise and vibration
<b>Standard input and outputs:</b>	Four communications choices: Com 1: RS232, RS-485/422 Com 2: RS232, 20 mA current loop <i>(One bidirectional signal per port)</i> Two set point I/O ports via optional I/O modules
<b>Available Options</b>	<ul style="list-style-type: none"><li>- Multi scale inputs</li><li>- DC operation at 10 to 32 VDC, 3.5 Amp</li><li>- Optically isolated input/output modules (OPTO 22 I/O)</li><li>- Remote Expanded Control Interface for 8, 16, 24, or 32 OPTO 22 I/O Modules</li><li>- Alphanumeric, PC style keyboard</li><li>- Analog output</li><li>- Test stand/Tensiometer interface</li></ul>
<b>Operating Temperatures</b>	14 to 104° F (-10 to 40° C), 10 to 90% relative humidity
<b>Enclosure</b>	Stainless steel wash down enclosure
<b>Dimensions</b>	12 <sup>3</sup> / <sub>8</sub> " H x 10 <sup>3</sup> / <sub>4</sub> " W x 5 <sup>1</sup> / <sub>4</sub> " D (31.43 cm x 27.31 cm x 13.34 cm)
<b>Weight</b>	17.5 lb, 7.8 kg

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