

# Product Comparison: Refrigerant Transmitters

	ART	LPT-A
<b>Sensor Type</b>	Non-dispersive, Infrared	Solid State
<b>Sensor Names</b>	R22, R123, R134A, R404A, R407A, R407C, R407F, R410A, R422A, R422D, R427A, R507, HF01234yf, HF01234ze	R22, R134A, R402A, R404A, R407C, R410A, R422D, R507A
<b>Range</b>	0 – 3,500 ppm (0 – 1,000 ppm for R123)	0 – 2,000 ppm
<b>Communication</b>	Analog (4-20 mA), Modbus RS-485	Analog (4-20 mA)
<b>Output</b>	4-20 mA, 1 – 5V, 2 – 10V	4-20 mA, 0 – 10V
<b>Wiring</b>	<ul style="list-style-type: none"> <li>• 2-wire 24 VAC</li> <li>• 2-wire 24 VDC</li> </ul>	<ul style="list-style-type: none"> <li>• 3-wire 16-30 VDC</li> <li>• 4-wire 12-27 VAC</li> </ul>
<b>Certifications</b>	CE, UL, CSA, IEC, EN	UL, CSA, EMC, EN, FCC
<b>Relays</b>	One (1 A @ 24 VAC/VDC)	One dry contact (30V, 2A max)
<b>Audible Alarm</b>	✓	✓
<b>Display</b>	Alphanumeric LED	Graphic LCD display
<b>Enclosure</b>	ABS (UL94-0 rated)	ABS / Polycarbonate (IP54 rated with splash guard installed)
<b>Optional Features</b>	<ul style="list-style-type: none"> <li>• Splash guard</li> </ul>	<ul style="list-style-type: none"> <li>• Display heater</li> <li>• Splash guard</li> </ul>

Gas Detection Experts

