

# Series 455 *FQIS* Capacitive

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## Electrical Specifications

Model Numbers	RPU	Display	MPU	Low Fuel
Power Supply	18-37 VDC	18-37 VDC	18-37 VDC	18-37 VDC
Number of Units	3	1	1	3
Current/Unit	.08 A	.7 A	.2 A	.1 A
Radiated Emissions Conducted Emissions	DO-160 E Section 21, Category H			

## Environmental Qualifications and Mechanical Specifications

Model Numbers	RPU	Display	MPU	Low Fuel
Weight (oz)	18	12	28	4
Shock	DO-160 E Section 7, Category A			
Vibration	DO-160 E Section 8.8 (See Vibration Table)			
Temperature	DO-160 E Section 4, Category B1 or B4 as shown below			
	-20 to 55°C	-20 to 55°C	-20 to 55°C	-20 to 70°C

## DO-160 Vibration Table Frequencies

		Random Amplitude	G Curve level	
f1	f2	Wo	f1	f2
18.75	37.50	.02	2.25	2.50

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