



## AC Fuel Quantity Feature Comparison Chart

### DISPLAY CHARACTERISTICS

	2548H	8000	AC2K	DFQ40K
Analog meter	S	S	-	-
Digital LCD	-	-	S	-
Graphic Backlit LCD	-	-	-	S

### INSULATION MEASUREMENTS

	2548H	8000	AC2K	DFQ40K
Insulation from 50K to 50 MΩ	S	S	-	-
Insulation from 5 to 5,000 MΩ	S	S	-	-
Insulation from 0 to 2,000 MΩ	-	-	S	-
Insulation from 0 to 20,000 MΩ	-	-	-	S
3-terminal Megohmmeter	O	S	S	S

### CAPACITANCE MEASUREMENTS

	2548H	8000	AC2K	DFQ40K
Capacitance Bridge	S	S	-	-
Auto measurement (No Nulling required)	-	-	S	S
Measurements from 0.1 to 999.9 pF	S	-	-	-
Measurements from 0.1 to 1,999.9 pF	-	-	S	-
Measurements from 0.1 to 7,999.9 pF	-	S	-	-
Measurements from 0.01 to 39,999 pF	-	-	-	S
Distance To Fault (DTF) as pF, Feet or Meters	-	-	-	S
Programmable Frequency	-	-	-	S

### CAPACITANCE SIMULATION

	2548H	8000	AC2K	DFQ40K
Tank simulation from 0 to 999.9 pF	S	-	-	-
Tank simulation from 10 to 1,999.9 pF	-	-	S	-
Tank simulation from 0 to 7,999.9 pF	-	S	-	-
Tank simulation from 10 to 10,000 pF	-	-	-	S
Compensator simulation from 10 to 400 pF	S	S	S	-
Compensator simulation from 10 to 1,000 pF	-	-	-	S
Programmable Tank & Comp simulators	-	-	-	S

### OPTIONS AND OTHER FEATURES

	2548H	8000	AC2K	DFQ40K
Low Resistance measurement from 0.000 to 40KΩ	-	-	-	S
DC Voltage measurement	-	-	-	S
Shield Monitor measurement	-	-	-	S
Inactivity power cutoff (Sleep mode)	-	-	S	S
Built-in capacitance & insulation self test circuits	-	-	S	S
115 VAC 50-400Hz, AC power pack	O	O*	O	-
230 VAC 50-400Hz, AC power pack	O	O*	O	-
28 VDC	-	-	-	O

S = Standard Feature      O = Option      - = Not available

\* 115 V or 220 V power supply can be substituted for the standard battery pack.