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| General | |
| Measurement Principle | Ultrasonic non-contact Time of Flight (TOF) |
| Recommended Sensor | Choose from the Digison range; 3m -20m |
| Tanks supported | All standard industrial tank shapes. 32-point look-up table for non-standard tanks. |
| Operating range | -20°C to 50°C (-4 to 122°F) Ultrasonic |
| Accuracy | 0.1% of the measurement range |
| Resolution | 0.5mm – 2mm |
| Display | 3" Graphic LCD 128*64px, White on Blue with Backlight |
| Display Screens | User Selectable Scrolling: level, volume, tonnes and distance. |
| Security | User selectable passcode |
| Outputs | |
| Analogue | 1x4-20mA fully galvanically isolated into 1K. Bar Graph display indicator. |
| Comms. | RS485 Modbus RTU |
| Relays | 3 NO/NC user programmable; 230VAC 5A/30Vdc 6A |
| Data Logger | 4 GBytes SD card. > 20 years memory |
| Reporting Software | Windows based software to display and print data tables, graphs and export data to Excel. |
| Physical | |
| Dimensions (mm) | 130(H) x 160(W) x 60(D) mm |
| Weight Kg (lb) | 0.66 (1.45) |
| Ratings | IP 66 / NEMA 4X |
| Approvals | ASA+PC, UL 94V-0 |
| Mounting | Wall mounted |
| Power | |
| Supply (AC) | 100-240Vac, 5W (5V @ 0.38A) |
| Supply (DC) | 9-36Vdc, 6W (5V @ 0.38A) |
| Electronic Performance | |
| Processor | Texas Instrument MSP430, 16-Bit Architecture |
| Temperature Range | -20°C to 80°C (-4 to + 176°F) |