

Remote Display RD 100



View, calculate and log easily your instantaneous fuel consumption data, cumulative measured values as well as mass and CO2 emissions with NEMO models

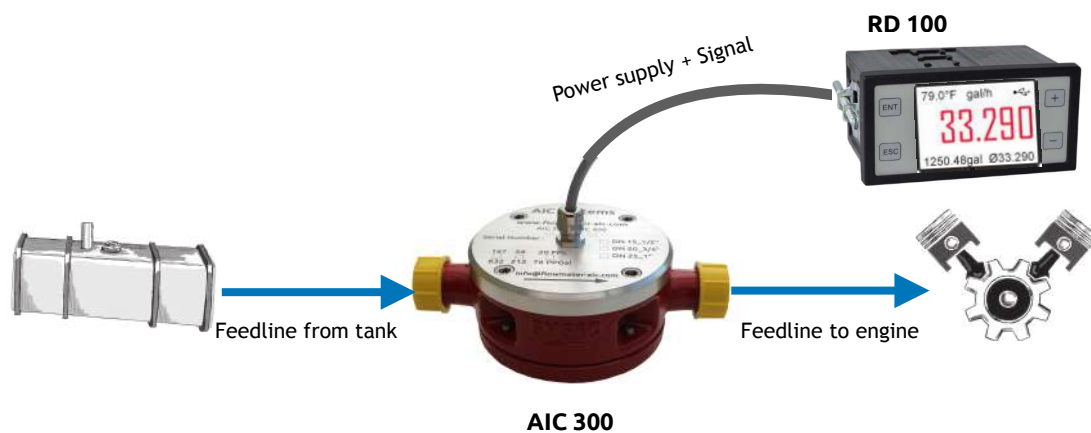
Display with a top intuitive handling

The Remote Display RD 100 is an easy to read LCD digital display for all AIC sensors and USB port for an easy data acquisition

Features the following display possibilities:

- 0.5% accuracy in combination with a NEMO sensor
- Flush mounting 96 x 48mm, 3.8 x 1.9 inch
- View instantaneous fuel consumption
- Fuel consumption (3 decimals)
- Fuel consumption accumulation
- Reading in metric or imperial units
- Power supply 20-253 VAC/DC
- Easy to use USB - logger, (no USB memory stick is included)
- Easy control with start, stop logs and reset functions
- All settings are stored and will not be lost in the event of power failure
- Languages: English, German, French, Spanish and Portuguese

Typical system set up



Technical data

RD 100

| | | |
|-----------------------------------|--|--|
| Manufacturer | AIC SYSTEMS Inc | |
| Dimension | 96 x 48 x 80 mm / 3.8 x 1.9 x 3.1 inch | |
| Display | LCD (UV resistant), 4 screens lines, various characters, symbols and units | |
| Keyboard | Micro-switch push-button (UV-resistant keypad) | |
| Working temperature range | -5°C to +80°C (23 to 176° F) | |
| Maximum humidity: | 95%, non-condensing | |
| Certification | EMC certified according to EN 52121-3-2:2006 | |
| Supply voltage | Universal 20 to 253 VAC/DC | |
| Power supply load: | 4.5 - 7 W | |
| Distance speed pulse input | | |
| Possible range | ppKm | 100 - 30000 |
| Input tension | U low | < 0.5 V |
| | U high | > 3.5 V |
| Input current | | < 1 mA |
| Frequency | f max. | > 2.5 kHz (max. speed displayed 299.9 km/h) |
| Fuel pulse input | | NPN pulse input |
| Possible range | ppl | 10 - 25'000 |
| Input tension | U low | < 1.5 V |
| | U high | > 3.5 V |
| Input current | | Approx. 2 mA |
| Frequency (50% duty cycle) | f max. | < 1 kHz |
| Languages | | English, German, French, Spanish, Portuguese |
| CE-conformity: | | Fulfilled |
| Mounting terminals: | | 2 mounting clamps |
| Weight: | | 210g |
| Warranty: | | 1 year |

All information are subject to change

