

Multipoint Display and Alarm Unit - MDU

The Multipoint Display and Alarm Unit MDU 100S displays measurement data from one or several Multipoint Transmitter LD 120S units.

Data from one measuring point is shown both in digital and analogue format. The MDU 100S can display up to 99 channels, one at a time.

Several Multipoint Display and Alarm Units can be connected to the same RS-485 serial line.

The Multipoint Display and Alarm Unit works as master for LevelDatic BDU 100S and DDU 100S display units.

Display information and functions:

- Level display with 4 digits, with engineering units
- Level display as analogue LED bar graph 0...100%, 2% resolution
- Measuring point channel number indication, max 99 channels
- All settings for MDU unit
- Step and stop mode selection for displays
- Display dimmer

Alarms:

- Adjustable individual LL, L, H and HH level alarms for each channel
- Various system alarms
- Visual and acoustic alarm
- Common level alarm relay
- System alarm relay



LevelDatic

Technical Specification:

Supply voltage	230/120 VAC or 24 VDC
Case and material	Panel mounting, black NORYL plastic
Dimension	74 x 144 x 120 mm
Panel cut out	67 x 137 mm
Weight	0.8 kg
Operating temperature	-10 - +50 °C
Storage temperature	-20 - +55 °C
Humidity	10 - 90 % Rh no condensation

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