

EA01 || LED Tank Display

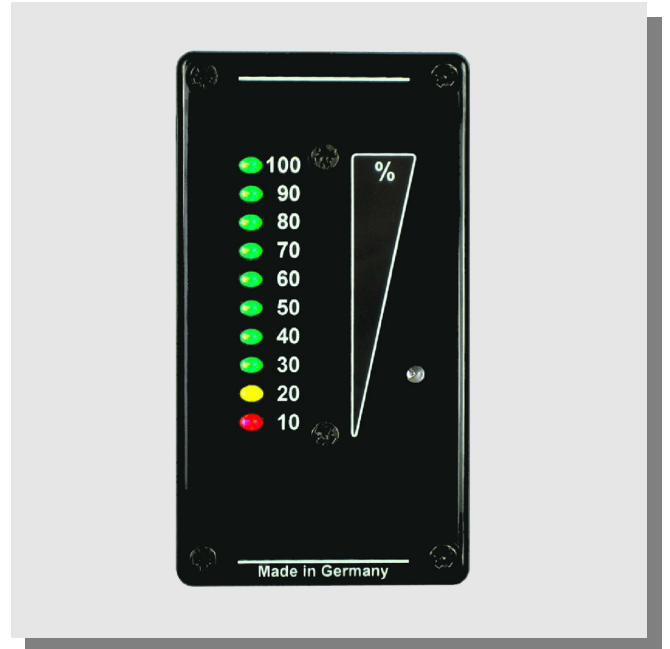
The LED Tank Display EA01 is developed especially to fit into heavy duty applications in fire engines. It serves as an exact level teleindicator of water and foam tanks.

Principles of Operation

Filling level is indicated by a tricoloured scale of 10 extremely bright LEDs (red/yellow/green). Intermediate steps are indicated by changes of the resp. highest LED's brightness. For observers it looks like a nearly continuously lit light-bar.

The LEDs' brightness is controlled by a photo sensor. It is readable well in bright sunshine and darkness.

This indicator in rugged design is constructed very compact, water- and dust-proof and resistant to vibration. It fits into indicator panels. The EA01 is designed for operating voltages 12 V to 24 V DC. It is adjusted ex factory as a unitized measuring signal of 0-5 V, 0-10 V or 4-20 mA.



The instrument is protected against voltage reversal and overvoltage.

Controlling of tanks at various places is done easily by connecting the desired amount of EA01 in parallel (only for voltage input).

Schematic Diagram

