Monitor the data you want
Add instruments easily

**Monitor freezing and cooling temperature and humidity**
Check site conditions while monitoring temperature and humidity of the production line and storehouse.

**Monitor wastewater treatment**
Monitor concentrations of wastewater and easily detect abnormalities on site, reducing on-site labor.

**On-site and remote monitoring of tank levels**
Achieve remote monitoring of conditions inside multiple tanks, while lowering on-site monitoring costs.

**Supports facilities expansion**
Use it for site monitoring as you expand your facilities.
- When expanding facilities, install the UM33A on site for data monitoring
- Monitor items under test on site without affecting upstream systems
Functions and characteristics

**Modbus/RTU data monitoring function**
Monitor communications between master and slaves on the same line.

**Modbus/RTU master function**
Read out status of Modbus slave sensors and devices on the same line.

**Automatic displayed data switching function**
The UM33A display can automatically switch between monitored data values. You can also switch manually.

**Data abnormality detection function**
Monitor the status of data acquired with the master and data monitoring functions, and detect abnormalities.

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**Model and suffix codes**

**Digital Indicator with Alarms UM33A-010-1□/☐/S006**

■: Suffix code 0 (white case) or 1 (black case)
□: Optional suffix codes

/LP(24 V DC loop power supply), /DC(Power supply 24 V AC/DC), /CT(Coating), /CV(Terminal cover)
/S006: RS485 communication (max. 38.4 kbps, 2-wire/4-wire), Modbus RTU master/monitor function

NOTE: RS485 protocol communication (PC link, ladder, Modbus (RTU/ASCII slave)) not supported.

Certifications: CSA, UL, CE, RCM, KC marking

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