

# LiLz Gauge



LTE Cameras

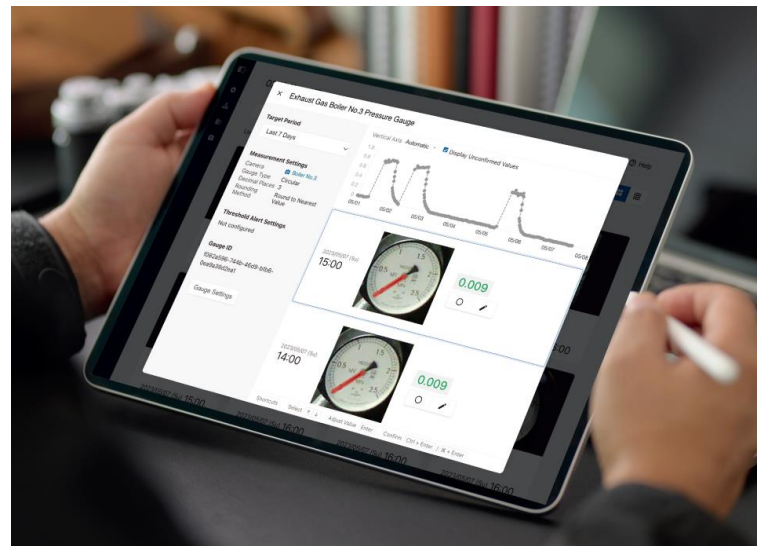
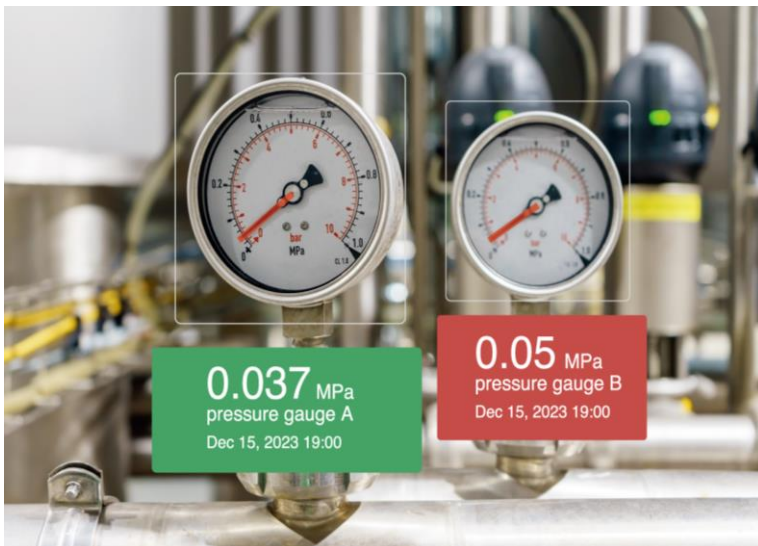
Analog Meters/Gauges

PCs, Tablets, Smartphones

## Automate Patrol Gauge Inspections!

- Three-year battery life
- Outdoor settings available(IP-65)
- Equipped with a flashlight for use in dark places
- Cordless capability, no wiring nor electrical work
- AI-powered reading technology to capture various gauges
- The captured data is transmitted via LTE to the cloud
- Remote access from PCs, tablets, and smartphones
- Alarm notifications trigger when exceeding set values

\*Battery life varies depending on the shooting resolution, signal conditions and temperature



# LiLz Gauge AI service



LiLz AI Cloud Service accurately reads various gauge values simultaneously!

Gauge Type



## LiLz Cam IoT camera



**LC-10**  
Standard

Sensor: CMOS 1/4 FOV68.7°  
Resolution: 640 x 480 to 2592 x 1936

Body size: 4.9" x 5.5" x 0.9" (125.5 x 139.9 x 24.5mm)  
Dustproof/Waterproof: IP65  
Uplink/Downlink: LTE Cat.1/Bluetooth 5 Long Range  
Weight: Approx.0.8lbs (360g)  
Operating Environment: -4°F to 167°F (-20°C to 75°C)  
Humidity: 20% to 80%



**LC-EX10**  
Explosion-proof

Sensor: CMOS 1/3.06 FOV89.9°  
Resolution: 640 x 480 to 2560 x 1920

ATEX:  
II 3G Ex ic IIC T6 Gc  
II 3G Ex ic IIIC T135°C Dc  
IECEX:  
Ex ic IIC T6 Gc  
Ex ic IIIC T135°C Dc

Body size: 5.1" x 6.1" x 1" (130.2 x 156.0 x 26.1mm)  
Dustproof/Waterproof: IP65  
Uplink/Downlink: LTE Cat.1/Bluetooth 5 Long Range  
Weight: Approx.1.2lbs (550g)  
Operating Environment: -4°F to 140°F (-20°C to 60°C)  
Humidity: 20% to 80%



**LC-T10**  
Thermal

Sensor: Uncooled VOx microbolometer,  
FOV71°  
Resolution: 160 x 120  
Thermal Sensitivity: < 50mk (0.05°C)  
Scene Dynamic Range:  
High Gain Mode: 14°F to 284°F (-10°C to 140°C)  
Low Gain Mode: 14°F to 752°F (-10°C to 400°C)

Body size: 4.9" x 5.5" x 1" (125.5 x 139.9 x 26mm)  
Dustproof/Waterproof: IP65  
Uplink/Downlink: LTE Cat.1/Bluetooth 5 Long Range  
Weight: Approx.0.8lbs (360g)  
Operating Environment: 14°F to 167 °F (-10°C to 75°C)  
Humidity: 20% to 80%

### Main Target Fields



Industrial Gas /  
Medical Gas



Petrochemical Plant /  
Chemical Plant



Water & Sewage



Steel Plant



Beverage Plant