OVAL

# Explosionproof Batch Counter

## EL7320 is Upgraded.
## Modbus Communication and Temperature Correction are Now Available.

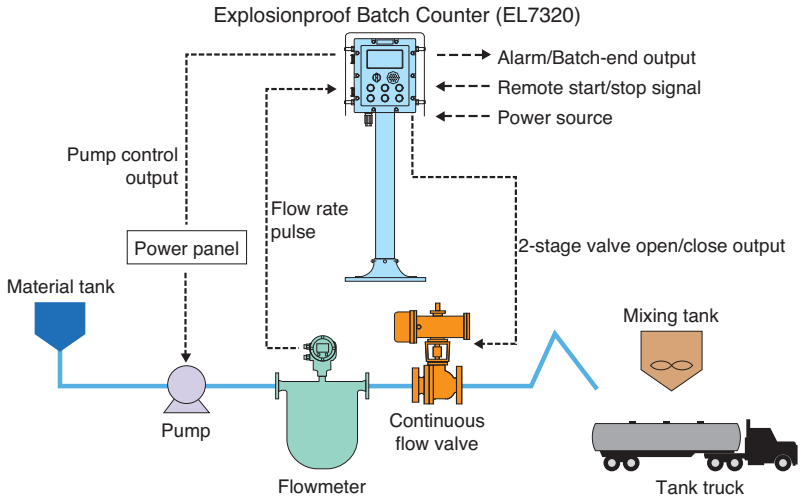


## GENERAL SPECIFICATIONS

| Item | Description | | |
|---|---|---|---|
| Type of operation | Pulse addition | | |
| Display | Total count | 7-segment LED 6-digit | (Red 25.4mm) |
| | Batch setting | 7-segment LED 6-digit | (Red 14mm) |
| | Channel number | 7-segment LED 2-digit | (Red 14mm) |
| | Operation indicator | LEDs | |
| Buttons | Channel select | Explosionproof cam switch with 6 notches | |
| | Pushbutton | ϕ30 explosionproof pushbuttons | |
| Buzzer | ϕ50 explosionproof buzzer for alarm | | |
| Power source | 100/110VAC or 200/220VAC 50/60Hz (Allowable voltage: within ±10% of rated voltage) | | |
| Ambient temperature | –20 to +50°C | | |
| Explosionproof specification | Ex d IIB T4 (TIIS), Ex db IIb T4 Gb (CCC) | | |
| Installation | Wall-mount or Stanchion | | |
| Housing material | Aluminum casting (Stanchion: steel) | | |
| Outline dimensions | 300 (W) ×360 (H) ×247 (D) (batch counter body only) | | |
| Weight | Approx. 20kg (batch counter body only) | | |

※: For detailed specifications, please refer to the general specification sheet.

## EXPLOSIONPROOF BATCH COUNTER EL7320 SYSTEM STRUCTURE DIAGRAM



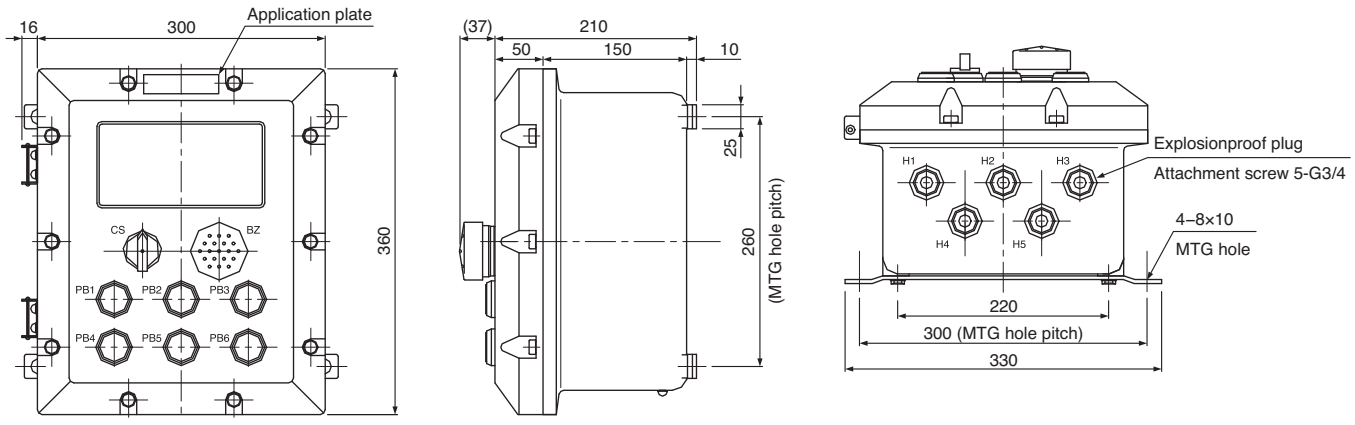

Combined with a flowmeter and valve, the batch counter measures a predetermined amount of process fluid in batching operations. As a piece of explosionproof equipment, the batch counter is suitable for outdoor applications.

It saves time and effort in various processes, such as blending materials, dosing with additives, transferring fluid from one tank to another or shipping process, mainly in chemical, food, and paint industries.

With up to five batch settings available, batch amount can be easily changed by switching channels.

## OUTLINE DIMENSIONS

Unit: mm




※ Specified pressure-tight packing cable glands must be arranged for explosionproof purpose.

The specification as of July, 2025 is stated in this catalog. Specifications and design are subject to change without notice.


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