

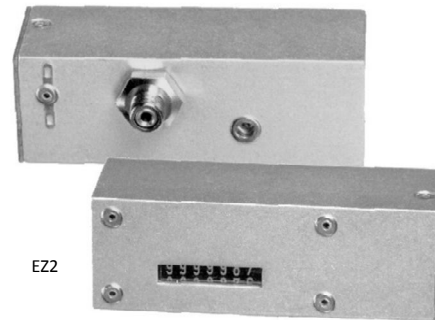
### Overview

To supplement Eltomatics ATEX-approved incremental shaft encoders, we have a wide range of mechanical totalizers. This program consists of totalizers integrated with the shaft encoder or, alternatively a gearbox integrated with the shaft encoder and connected via a flexible drive shaft to a remote totalizer.

Both the EZ2 and EZ5 can be mounted remotely from the shaft encoder. EZ2 has the connector placed on the side of the housing while EZ5 has the connector placed on the end of the housing.

In fuel dispensers which must be fitted with a 'non-erasable' totalizer to monitor the total 'pumped' liters, the following system can be used:

- Shaft encoder
- Flex-drive gearbox
- Flex-drive cable or connector set
- Totalizer



The totalizer consists of a mechanical, non-resettable 7-digit counter, which is mounted in a sturdy aluminum housing. The counter is read through a plastic window which is lensed to enlarge the digits and can, due to the flexible drive cable be mounted more or less where required. The totalizer can be supplied complete with M4 Pop nuts' for easy mounting - custom designs are possible.

### Options

The EZ2 is available in a standard length version and a shortened version.

### Sealing arrangement

The flex-drive cable can be sealed to the totalizer using a sealing wire pulled through a hole in the union nut and a small tag attached to the housing by a rivet.

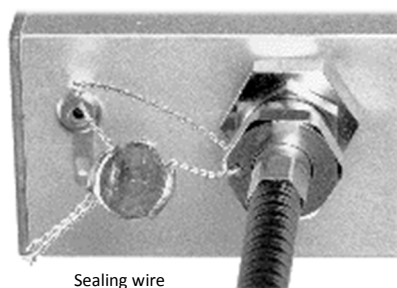
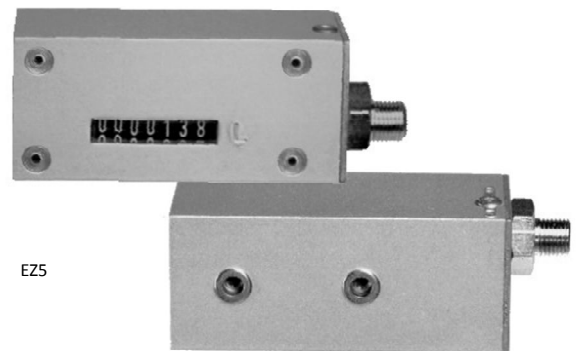
### Accessories

For connection between the shaft encoder/gearbox and the totalizer a range of flex-drive cables in various lengths are available. Special lengths is available on request.

As an alternative to the flex-drive cable, a compact 'connector-set' allowing direct mounting of the totalizer to the gearbox is available. If connected to an Eltomatic shaft encoder type 01-08 an integrated EZ 2 gearbox can be used.

### Mechanical specifications and dimensions

Drive shaft ratio	1:10, 1:20 or specified
Display	7-digit, 4mm enlarged 1:1.3, white on black
Flex-drive connection	Square hole 2.6mm/M10 thread coupling
Housing	35mm anodized box profile aluminum
Sealing	Pop riveted eye tag on housing
Marking	Optionally an "L" stamped on the right of the display to indicate liter
Label	None



Sealing wire

