

ARMANOV

Unicount Round Counter

for Dillon XL650 / XL750
or Dillon Super 1050 / RL1100

Instructions for use



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The Armanov Digital Round Counter tracks the quantity of reloaded ammunition across one or more calibers. It enables you to monitor your reloading pace and manually adjust the count if you skip a position or experience a dry feed. Additionally, it features an integrated lighting switch and a low powder sensor.

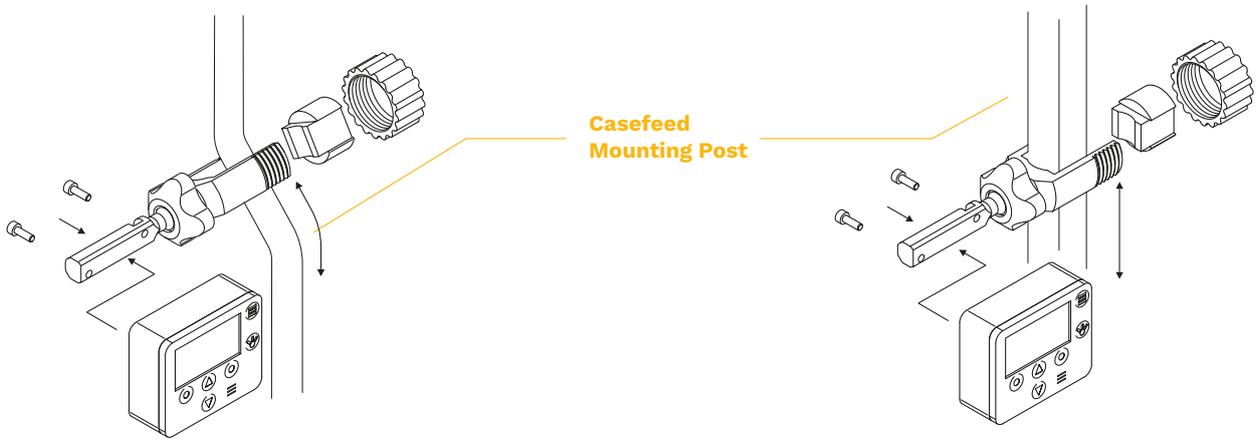
- 1** Install the counter and connect all sensors. Then, power on the device.
- 2** Select your desired caliber (including custom calibers 1–5), and if needed set a batch size from the main menu tabs.
- 3** Monitor your production numbers and reloading pace in real-time as you reload ammunition.
- 4** Review detailed statistics on produced rounds, including quantities per caliber and total counts.
- 5** Set predefined batch sizes to efficiently use up your remaining supplies, such as leftover bullets, primers, and cases.
- 6** Activate the integrated powder sensor to ensure you never run out of powder during reloading.

Mounting

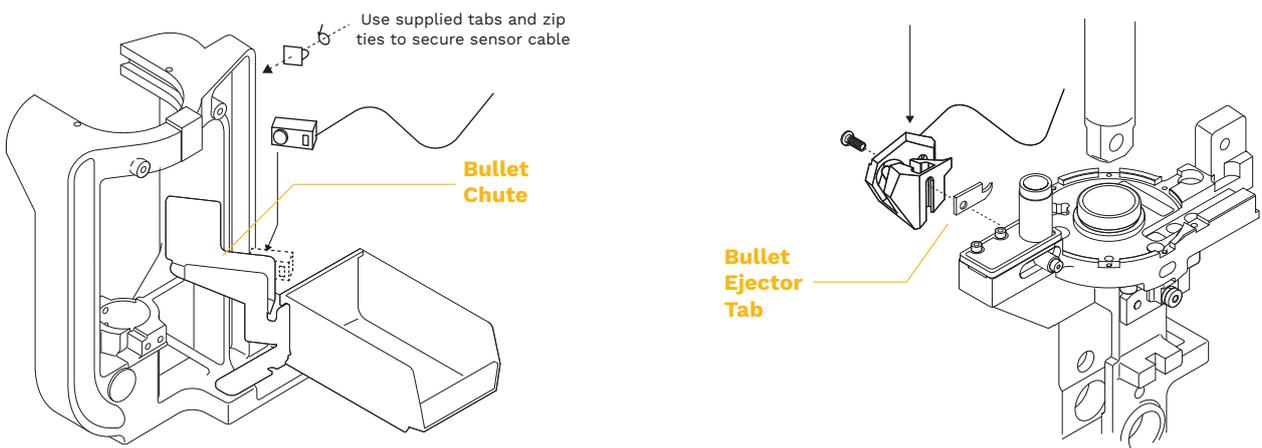
XL650/750

Super 1050/RL1100

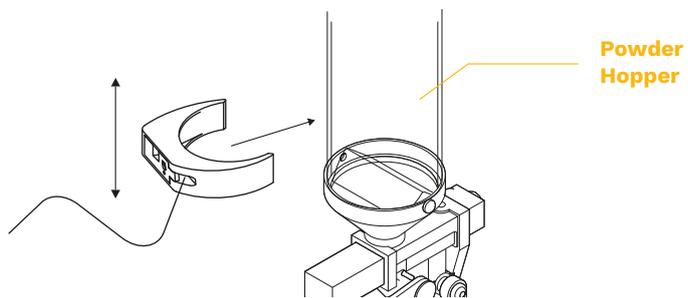
Display



Counter sensor



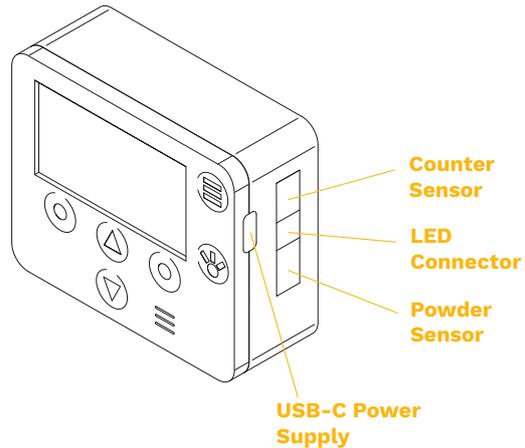
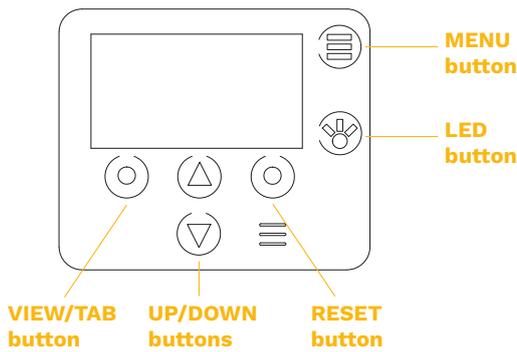
Powder sensor



LED Light



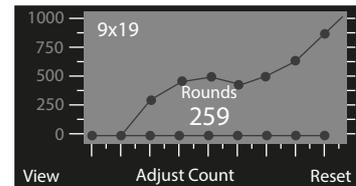
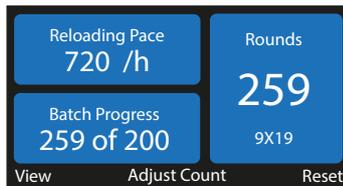
Controls & Connections



Home screen layout & settings

Counter memory

After counter powers on you can toggle between 3 home screen styles by pressing the VIEW button.



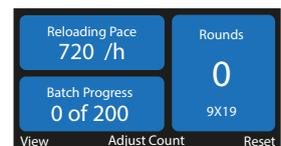
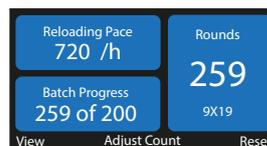
COUNT ADJUSTMENT

You can manually adjust count for any reason by pressing UP/DOWN buttons.



COUNT RESET

If you want to start fresh, you can reset the current count of the selected caliber by pressing the RESET button; this does not affect the total combined count for this caliber shown in the Rounds tab.



Counter memory

To extend memory lifespan (EEPROM), the counter does not write to memory after every round. Instead, it saves the count 30 sec after the last detected change. Consequently, if the device is powered off immediately, the most recent few rounds may not be recorded. Wait at least 30 sec before powering off the device to ensure the data is accurately saved.

LED on/off switch & Count Confirmation

Use the dedicated LED button to operate the supplied LED light. You can also connect to the built-in LED on Armanov Dillon RL 1050/1100 toolhead. Cable sold separately. The LED will automatically shut off after 15min of inactivity. Just press LED button to turn in on again.

COUNT CONFIRMATION

With a long press (3s) of the LED button you can toggle between BEEP, LED flash or NO count confirmation. This setting is stored by the counter, and doesn't affect the LED ON/OFF setting.

BEEP CONFIRMATION
Each count will beep confirmation sound

LED CONFIRMATION
Each count will blink LED light as confirmation

NO CONFIRMATION
Notifications are now disabled

Main menu & settings

Rounds	Total rounds: 1555
Batch Size	Counter: 0
Notify	9x19: 378
Powder Sensor	9x19 Custom: 0
	357 Magnum: 0
Tab	Up / Down Reset

Main menu

By pressing the MENU button you can toggle between home screen and main menu. Within the main menu, navigate through the available tabs (Counters, Batch Size, Notify, etc.) by pressing TAB button. To exit the main menu and return to the home screen, press the MENU button.

1 Rounds

Use the UP/DOWN buttons to scroll through calibers. When desired caliber is highlighted, press TAB to navigate to next setting or press the MENU button to exit back to home screen. Here you can also reset the combined count of selected caliber to 0, by pressing RESET button.

Rounds	Case Prep.: 598
Batch Size	Case Trim.: 359
Notify	Custom 1: 0
Powder Sensor	Custom 2: 0
	Custom 3: 0
Tab	Up / Down Reset

Rounds	Total rounds: 1555
Batch Size	Counter: 0
Notify	9x19: 378
Powder Sensor	9x19 Custom: 0
	357 Magnum: 0
Tab	Up / Down Reset



Rounds	Total rounds: 1555
Batch Size	Counter: 0
Notify	9x19: 0
Powder Sensor	9x19 Custom: 0
	357 Magnum: 0
Tab	Up / Down Reset

CALIBER COUNT RESET

Here you can also reset the combined count of selected caliber to 0, by pressing RESET button; Total Rounds tab can be reset only by performing a factory settings reset.

TOTAL ROUNDS COUNTER

The Total Rounds count displays the cumulative number of rounds processed across all calibers. Great for monitoring press overall cycles and performing maintenance and lubrication on regular basis. This count can only be reset by performing a factory reset.

2 Batch Size

Use the UP/DOWN buttons to select the desired batch size. Great if you need an exact number of rounds for example to fill a 100rd ammo box. When desired batch size is highlighted, press TAB to proceed to next setting or press MENU to exit to the home screen.

press
TAB

Rounds	100 Rounds
Batch Size	150 Rounds
Notify	200 Rounds
Powder Sensor	250 Rounds
	300 Rounds
Tab	Up / Down

3 Notify

Set a notification to alert you before the batch is complete. Use the UP/DOWN buttons to choose how many rounds remain before the end of the batch when the notification will trigger. Useful to help you leave an empty and clean shellplate for next time. Press TAB to proceed to next setting or press MENU to exit to the home screen.

press
TAB

Rounds	2 before end of batch
Batch Size	3 before end of batch
Notify	4 before end of batch
Powder Sensor	5 before end of batch
	6 before end of batch
Tab	Up / Down

4 Powder Sensor

Toggle the powder sensor ON or OFF using the UP/DOWN buttons. When on, you will get a notification that reminds you to top up your powder. Press TAB to jump back to Rounds settings or press MENU to exit to the home screen.

press
TAB

Rounds	Powder Sensor OFF
Batch Size	Powder Sensor ON
Notify	
Powder Sensor	
Tab	Up / Down

Factory reset

To perform a factory reset, first unplug the USB-C power supply. Then, press and hold the RESET button while plugging the USB-C power supply back in. Continue holding the RESET button until the counter has fully rebooted, then release the button. This process will reset all values and settings to their factory defaults.