



**ELI  
Innovation  
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*Your Australian Milk meter manufacturer*

# ACR Keypad Guide

6 Normanby Street, Warragul, Vic, 3820 Ph: 03 5622 0388 Fax: 03 5622 3596 email: [info@eli-innovation.com.au](mailto:info@eli-innovation.com.au)



The Eli Keypad is designed to allow the user to interact with the operation of the (ACR) Automatic Cup Remover. The keypad can display indicative volume, indicative conductivity as well as ID system alerts (dependent upon type of system installed). Also, the keypad can be used to alter ACR settings for 1 or all units on a site.

Below is a basic description of the main components.

## Red Display Segments

- The red segments along the top of the keypad are used to display local information regarding volume and conductivity to the operator, as well as messaged alerts from the control software (such as cow specific alerts).

## ✓ ! ✕ Illuminated Indicators

- The three illuminated indicators have 2 uses.

1 - If the unit is placed in debug mode, the leds indicate if the cup remover has gone beyond the kick off detection point.

2 - The lights can be used as an alternative method of alerting an operator to an issue with the cow, such as a mastitis warning (when linked to an ID system).

## Button Operation

### OK Button

- The OK Button is the primary action button. The OK button is able to command the attached ACR to either retract or allow the cups to be placed on the cow, or send commands to other ACR's in the shed. The OK button also is used for changing settings within the ACR (refer to ACR Menu Guide).

### ? Button

The ? Button is Query mode button. Each press of this button allows the operator to view the following:

VXXX.X	Volume
CXXX.X	Conductivity Value
PVXX	Previous Cow Volume
PCX.X	Previous Cow Conductivity
HXXXX	if unit is a Stand Alone ACR, shows Hall Effect Value



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Once in either of the above modes, pressing the OK forces all units to go into this mode. If the OK is not selected, the display returns to the last display mode.

## **! Button**

- The ! Button accesses the local menu system. This menu has by default only one menu loaded (Cups), but when linked to a ID system, menu's such as draft, treatments may be loaded as well.

To Use the menu system:

- Press the ! Button. The first menu to appear is CUPS
- Press the OK button to enter the CUPS Sub Menu. Now press the ! and ? buttons to alternate between the available states (ON and OFF). To select one of these states, press the OK button.