

Fagor DRO Help Guide

To get into parameter editing:

Parameter Code 10i, 20i, 20i M, 20i T, 30i M and 30i T:

>Press: "Clear"

>Press: "On/Off"

> enter **Code: 060496** and press "enter"

> The DRO should now display PAR00. You are now in parameters

Parameter Code 40i, 40i P and 40i TS:

> Press: "Setup"

>Scroll down and select "Setup" and press "enter"

>press: "Installer"

Code: 231202

>Press "Enter". You are now in parameters

Resolution guide:

Feedback Parameters 10i, 20i, 20i M, 20i T, 30i M and 30i T:

Feedback parameters

Signal	Model	PAR00 XXXXXXXX	PAR01 mm	PAR02	PAR03	PAR14
TTL	MT / MKT CT FT		0.005			
TTL dif.	MTD MX / MKX CX SX GX FX LX	0000000X	0.001	4	X	00X0XX00
	MOX COX SOX GOX				5	00X00010
	FOX				25	00X01010
	LOX				10	00X00110

MOX, COX, SOX, GOX, FOX and LOX are not commonly used with DRO's.

Feedback Parameters 40i, 40i P and 40i TS:

Feedback parameters

Signal	Model	Resolution
TTL	MT / MKT CT FT	0.005
TTL dif.	MTD	0.001
	MX / MKX	
	CX	
	SX	
	GX	
	FX	
	LX	
	MOX	
	COX	
	SOX	
	GOX	
	FOX	
	LOX	

MOX, COX, SOX, GOX, FOX and LOX are not commonly used with DRO's.

Reverse Counting Direction:

Reverse Counting direction on 10i, 20i, 20i M, 20i T, 30i M and 30i T Parameter.

PAR00, Bit 1

Counting direction (0 = normal, 1 = reverse)

Note: the number one corresponds to bit 1, the number two corresponds to bit 2, ect..

Reverse Counting direction on 40i, 40i P and 40i TS.

>"DRO"

>"AXES"

Reverse counting direction (Yes, No)

Gap between Reader Head and body of scale:

M body (example: MKT, MX, MMX): **1 mm**

C body (example: CT, CX): **1.5 mm**

F body (example: FT, FX): **2.5 mm**