# HERCULES FOCUS 在 FOCUS MAX 中 ASCOM 的使用

第一步, 按装 HERCULES FOCUS 的 ASCOM 驱动和 USB 驱动。



按装 FOCUS MAX 软件



运行按装好的 FOCUS MAX



Files Set			Help	Wizard	Set	
20:00:05         FocusMax Version 3.8.0.0           20:00:05         ASCOM Platform = 6.3           20:00:05         Regional setting: China (decir           20:00:05         PinPoint is not installed           20:00:05         System is MySystem           20:00:05         ** Camera is not connected **           20:00:05         Focuser driver =           20:00:05         ** Focuser is not connected *           20:00:05         ** Telescope is not connected           20:00:06         NOVAS-COM Vector Astrome           20:00:08         FocusMax version 3.8.0.20 is           20:00:08         ** CausMax.org	mal = '.') * le = False d ** try Engine is connected *******	1	Profile Vourve	mp.	rele- Scope	log Min ise Stop
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## 选择上我们的驱动 ASCOM FOR HERCULES FOCUS

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mpensation available = False ope is not connected ** IOM Vector Astrometry Engine is connected	Trace Select the type of focuser you have, then be sure to click the Properties button to configure the driver for your focuser.
ix version 3.0.U.2U is available at FocusMax.org	ASCOM for Hercules Focuser    Properties  Click the logo to learn more about ASCOM, a set of stanlards for inter- oneration of astronomy so
× 	Super L R System Paths
	Focus Setup Features System

选好了就可以直接选 CONNECT, 连接上使用了

也可以设置。注意设置时不能是连接状态,也就是 NOT CONNECTED 的状态。

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11:37				Apply when focuser moves:  CCDSoft  Profile  Position Int. Diff.  Slope L  System  Data
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选设置后,这里会选上电调的端口号,当前位置,温度等信息。

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#### 选 ADVANCED , 就可以选高级设置。

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## 在这里要设置当然的位置,最大行程等,这个防止堵转是很重要。



### 设最小位置

1,当调焦缩到最短时,设为1,不能为0.

2,输入最小值1后,点后面的当前位置按钮进行保存 3,按1,2,3,退出,再点(4)上图右侧的确定。 设最大位置

1, 手动调焦或是电脑调焦, 让行程走到最大值附近



2,记住,当然步数要小于最大步数。并重复1,2,3,高级页面上的退出,再4步并确定。

注意:

手控使用后转换到电脑使用时,高级设置中重启固件。可远程控制电调的重启。专为远程用户使用。 手控和电脑之间转换时,要停留 10-15 秒,要让电脑和手控自动放开资源。否则会连接不上。



上图中重启固定件,专门为远程用户设置。 上图中,温度补偿,回差您视具体情况而定。一般不用设置。 电机速度就建议使用 4

# 前面的设置是按实际情况操作,好了后点 CONNECT 就行了。

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0:01:29       FocusMax Version 3.8.0.0         0:01:29       ASCOM Platform = 6.3         0:01:29       Pegional setting: China (decimal = '.')         0:01:29       Pippoint is not installed         0:01:29       System is MySystem         0:01:29       ** Camera is not connected **         0:01:29       ** Focuser is not connected **         0:01:29       ** Telescope is not connected **         0:01:29       ** CocusMax version 3.8.0.20 is available at         0:01:37       ** FocusMax org         0:01:37       ** COCM for Hercules Focuser is disconnected         0:03:20       ASCOM for Hercules Focuser is disconnected         0:03:51       ASCOM for Hercules Focuser is disconnected         0:03:51       ASCOM for Hercules Focuser is disconnected         0:05:07       ASCOM for Hercules Focuser is disconnected	Profile Vourve Log Tele- Scope Jog Mini Focuser ASCOM for Hercules Focuser Connect Temp Comp Disconnect Not Connected Backlash Comp. Enabled 0 Steps Apply when focuser moves: To Camera O Maxim DL O CDD Soft Profile Position Int. Diff. Slope L R
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# 在软件的 JOG, 是手动进行前进和后退的设置。

		✓       J       =       □       ×         □       On Top       Position       6220         □       In       100       Out       1000         Stop       Move To
✓ Log     Files Set     20:01:29 FocusMax Version 3.8.0.0     20:01:29 ASCOM Platform = 6.3     20:01:29 Regional setting: China (decimal = '.')     20:01:29 PinPoint is not installed     20:01:29 ** Focuser is not connected **     20:01:29 ** Focuser is not connected **     20:01:29 ** Telescope is not connected **     20:01:29 NOVAS-COM Vector Astrometry Eng     20:01:37 FocusMax version 3.8.0.20 is availa     20:01:32 ASCOM for Hercules Focuser is disc     20:05:22 Focuser: ASCOM for Hercules Focus     20:05:22 Temp. compensation available = Fais     4	e ine is connected connected o	FocusMax My File Open Wizard Set Help Profile Vcurve Log Tele Scope Jog Mini Focuser ASCOM for Hercules Focuser Connect Disconnect Connect Disconnect Connected Backlash Comp. Enabled Disteps Apply when Int. Diff. Slope L R System Paths MySystem Focus Setup Features System