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can Meade ETX-60AT Dig.Telescope function with D60? Hi there,I'm curious as to whether or not a Meade ETX-60AT Telescope can:a) support the weight of the D60 body and function normallyb) the tracking system is sufficiently accurate to do some decent astrophotographyThanks very much,David Piercey Reply to thread Reply with quote Complain Re: can Meade ETX-60AT Dig.Telescope function with D60? David, you might be able to add some balise to the end of the scope to evenly distribute the weight if it feels like it's binding. Just a thought.David Piercey wrote:Hi there,I'm curious as to whether or not a Meade ETX-60AT Telescope can:a) support the weight of the D60 body and function normally b) the tracking system is sufficiently accurate to do some decent astrophotographyThanks very much,David Piercey Reply Reply with quote Reply to thread Complain Re: can Meade ETX-60AT Dig.Telescope function with D60? I haven't bought it yet, but that's a thought...I realize it's a baby telescope, but it's also only \$220 cdn right now, so I'm wondering if it would make me happy on two counts...a vary basic interest in the night sky, and the ability to take some photos at the same time DavidMike Malloy wrote:David, you might be able to add some balise to the end of the scope to evenly distribute the weight if it feels like it's binding. Just a thought. Reply Reply with quote Reply to thread Complain David Piercey wrote: I'm curious as to whether or not a Meade ETX-60AT Telescope can:a) support the weight of the D60 body and function normally b) the tracking system is sufficiently accurate to do some decent astrophotographyThe Meade ETX-60AT has only a 350mm focal length at f/5.8. Its very simple two element, one group design is okay but you'd be a lot better off with a Canon telephoto lens in this focal length range attached directly to your camera. More light gathering; more chromatically corrected. There are setups that would allow you to piggyback your camera on the back of the little scope for the purposes of tracking but you'll probably find that the strain of the extra weight on the tracking motors and more significantly, on the poor clutch design, to make the setup pretty unsatisfactory.On the issue of balancing, there is quite a bit of backlash in the drive system which is calibrated out manually using the Autostar controller. However, the overall control system assumes that the scope always sits on one side of the backlash for elevation control, ie. nose heavy. For this reason, you don't want neutral balance. The problem with piggybacking a camera is that, as you point the scope to higher elevations, the additional weight on top will cause it to tip back, then resting on the other end of backlash, and calibration is lost. This is only a problem with the piggyback approach since if you place the camera at prime focus, you are very limited in how high you can point the scope anyway since there is no room for the camera to swing between the forks.I've had this scope and now use an ETX-125 which, with regard to these problems, is not a lot better. Its longer focal length and decreased chromatic aberration (reflector design) makes prime focus work more interesting, though. In my opinion, there is no good solution until you get into the improved mechanics of the 8" scopes.Hope that this is helpful. C. Brent Reply Reply with quote Reply to thread Complain Re: can Meade ETX-60AT Dig.Telescope function with D60? I would be surprised if it worked very good. You may be able to get a 30 second shot. I had a Nexstar5 and it did not track good enough with a camera. I had to go upto a LX90 and now I get much better results.David Piercey wrote: I haven't bought it yet, but that's a thought...I realize it's a baby telescope, but it's also only \$220 cdn right now, so I'm wondering if it would make me happy on two counts...a vary basic interest in the night sky, and the ability to take some photos at the same time DavidMike Malloy wrote:David, you might be able to add some balise to the end of the scope to evenly distribute the weight if it feels like it's binding. Just a thought. Reply Reply with quote Reply to thread Complain Thanks, for that very informative answer. I was actually looking at that setup myself, but for the main reason to have a clock drive. Are there any small clock drive setups for mounting a camera other than going with an equatorial mount such as a polaris mount? Mainly looking to do some wider night sky shots. Thanks. Reply Reply with quote Reply to thread Complain With very wide angle the clock drive isn't as critical ... but at 135mm or longer focal length it's worth spending more on the mount ... I purchased a Losmandy three years ago and have never regretted it!C. Brent wrote: David Piercey wrote: I'm curious as to whether or not a Meade ETX-60AT Telescope can:a) support the weight of the D60 body and function normally b) the tracking system is sufficiently accurate to do some decent astrophotographyThe Meade ETX-60AT has only a 350mm focal length at f/5.8. Its very simple two element, one group design is okay but you'd be a lot better off with a Canon telephoto lens in this focal length range attached directly to your camera. More light gathering; more chromatically corrected. 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Brent Reply Reply with quote Reply to thread Complain Re: can Meade ETX-60AT Dig.Telescope function with D60? thanks all!My questions have pretty much been answered (and I'll skip the scope for now)...Appreciate the quick responses!David Piercey Reply Reply with quote Reply to thread Complain Keyboard shortcuts: FForum MMy threads This telescope is quite easy to use, even for beginnersIt comes at quite an affordable price for very good qualityThis unit comes with many extra features includedIt is strong and durable - it can withstand rougher useChange me to a PROThere is no finder scope included in the packageYou do not get a stand included with the scopeWhen it comes to telescopes, you will find that not all of them are made with the best user experience in mind. That is why it is quite difficult to find a telescope that is great for beginners and won't break the bank, as well.The telescope we are reviewing here will surprise you in many ways. The ease of use is a great feature, and overall, it is a nice entry-level telescope to gently introduce you to the world of astronomy.Without any further ado, let's take a closer look at this special little telescope to see what it has to offer.CHECK LATEST PRICE ON AMAZON.COM This telescope from Meade instruments comes with quite a handy and easy-to-use electronic hand controller included. This will help the beginner, as well as the expert and more experienced astronomers, to improve their user experience while viewing the stars.Who is This Telescope for?This telescope from Meade Instruments is the ideal telescope for the beginner astronomer who is looking for a nice learning telescope that will not break the bank. It is also quite useful for both amateur and professional astrophotographers who need a telescope that is quick and easy to use.Furthermore, it is great for students and anyone who does not have the ability to spend a lot on a telescope but still wants a quality unit that they can enjoy.What's Included? This telescope from Meade is nice and easy to use, and it comes with many great features. You get a remote control to activate the automatic finding feature for a quick easy observation.Also included in the package is the eyepiece, as well as everything else you need to set it up. The telescope is a serial cube that can be connected with your PC for an easy update of the database.Overview of FeaturesWith this excellent telescope, you can enjoy many features and extras that make it an all-purpose option for beginners, amateurs, and hobbyists. Here is a brief overview of what you can expect:You get a remote control that is easy to access and use for the auto-find feature.It also comes equipped with an internal flip-mirror system for easy camera sync.The telescope is also equipped with a 60mm lens.A multi-coated air-space objective lens is installed on this telescope.It allows for a variable viewpoint for better observation with the straight-through and the 90-degree angle option.You are provided with the option to easily connect to your PC for a quick and easy update of the database.The auto-find feature will allow you to quickly and easily align with the selected celestial object at a certain position in space.It is equipped with an internal flip mirror system to make it much easier to use with a digital camera. This will help amateur and expert astrophotographers improve their

experience.The 60-millimeter lens helps make the telescope lightweight and compact for improved mobility when you need it.The ETX 60 AT telescope will provide you with razor-sharp images of space for much better observation. That is possible because of the multi-coated and air-spaced objective lens that is installed with this excellent item.These sharp images will help you see even the most elusive objects in space quickly and easily without too much trouble. At the same time, you are provided with both straight and 90-degree observation positions.The Autostar hand controller will also allow the auto-detection of more than 1,400 celestial objects that can be observed. Furthermore, it will allow you to update the software with an available connection to your PC to keep your database up to date.However, this telescope does not come with a finder scope included with the original purchase of the package. This will take away some of the versatility, as well as the fun of the telescope for many beginner astronomers out there.Also, it does not come with a stand and tripod when you purchase this handy little telescope. That means you will have to go out and buy a tripod for your telescope separately for optimal use of the device.How to Use Meade ETX 60 TelescopeThe Meade ETX 60 AT telescope is not very difficult to set up and use, and it comes with an easy instruction manual included. For those who do not have previous experience with any type of telescopes, it is better to find guidance on how to use it.The following YouTube video will help you set up and align your telescope quickly and easily without a lot of hassle. An alternative to the Meade ETX 60 AT telescope is the Aomekie telescope for beginners that comes with many features. It is available at the same price point as the ETX 60 and comes with a 70mm objective lens.Another alternative for the ETX 60 is the GSKyer telescope that comes with a slightly higher price attached to it. It comes with many extra features included, and it also comes with a wireless remote control.ConclusionAs you can see, this telescope is great for beginner astronomers and it will provide an easy learning path for them. It will also help make life much easier for the more experienced space viewers out there, as it is very quick and easy to set up this telescope.The many extra features that are included with this telescope from Meade Instruments will help improve the user experience. Even though there is no tripod or finding scope included with this telescope, it still comes with enough hardware to get it assembled quickly and easily.CHECK LATEST PRICE ON AMAZON.COM

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