

YOUR PASSIVE/POWERED THERMAL TARGET GUIDE

PASSIVE

POWERED

FEATURE AND BENEFITS

- » The biggest advantage to a Passive thermal target is zip, zero, nada, power source is required to view a thermal contrast. You can turn almost any backer into a training target. Your power cords stay in storage.
- » "No Power" means less cost to operate. You save money! The target itself is the entire cost. No need to budget for cables, power supplies, batteries or the labor to install these items.
- » A passive target travels light. You will like the flexibility. The target easily moves around the range. You can even take it to a friend's farm. The positioning options are vast.
- » Extend the life of your passive shooting target with thermal pasters. Pasters are 3/4" sq. pieces that cover bullet holes. Repair and recycle before you replace!
- » Last but not least, a passive target is extremely SAFE. Put aside any worries about electric shock or fire because it won't happen.

PASSIVE TARGET CHALLENGES

- » A passive thermal shooting target DOES NOT work inside. Contrast is visible outside only and best when unobstructed by trees or buildings.
- » The target needs a 15° angle for best contrast. For instance, attaching to a vertical object, like a tree trunk, would hinder the thermal contrast. You must lean the target back 15°.
- » Like a fisherman, you have to check the weather forecast. The best contrast is seen on a clear, cloudless day. Also, avoid days when the temperatures of the sky and ground are the same, such as winter time.
- The position of the shooter in relation to the target matters. The further you angle away from the target the less contrast you see. Therefore, multiple shooters shooting the same target is difficult.



FEATURES AND BENEFITS

- » A powered thermal shooting target works inside, outside, and obstructed areas. This gives you endless training options.
- » The target is not affected by the clouds or temperatures. Therefore, the target maintains a consistent contrast regardless of the environment. Your training is never interrupted.
- » The contrast is not dependent on the position of the shooter. Multiple shooters can shoot the same target at the same time from almost any angle.
- "Train like you fight" The target is hot, the enemy is hot, so training with a hot target is more realistic.
- » Cold weather will not hinder your training schedule because the heated target works well in cold weather.
- » Your powered target functions as a passive target too! Should you lose power for some reason, the target will default into a passive target. Keep shooting!

POWERED TARGET CHALLENGES

- The powered shooting target requires a handful of logistics before engaging. Securing a power source, cables, extension cords, batteries, etc...is critical.
- The extra power, cables etc... cost may ping your budget. Batteries will add a significant cost to your training. Review your budget so all the resources needed to power up the target are available.
- » Extra care for your safety needs to be addressed. Misuse or mishandling of targets can lead to electrical shock, injury or fire. Warnings and precautions should be reviewed and adhered to at all times.



Wait! Black Hot or White Hot? Your thermal shooting target is all set up and ready to shoot. Now you ask, "Do I use a black hot or white hot setting?" The answer is, "That depends."

That depends on your scene, temperatures, optics quality, target and your preference. The good news is, to switch back and forth between the black and white hot setting is an easy flip switch on your optics. Familiarize yourself with the two settings prior to your shoot. This way you won't waste time with logistics.

PASSIVE VIEW

POWERED VIEW

WITHOUT PRINTED IMAGE

White hot: Target is black, scene* is tones of white and gray Black hot: Target is white, scene is tones of black and gray

WITH PRINTED IMAGE

White hot: Image on target is grey to white, scene* black to gray Black hot: Image is black to gray, scene white to gray

WITHOUT PRINTED IMAGE

White hot: Target is white, scene* black to gray Black hot: Target is black, scene is white to gray

WITH PRINTED IMAGE

White hot: Image is white, scene* black to gray Black hot: Image is black, scene is white to gray

*The scene is the background to the target - trees, buildings, etc.

White Hot Without Printed Image

Passive or Powered? You Choose.



- White Hot
 With Drinted Image
- With Printed Image

443-292-8885 info@ir.tools