

Lily Wells

## Microphone Stand and Pop Shield

To record this school band the equipment I am going to need includes the Microphone Stand. The role of the Microphone Stand is to hold a microphone at the desired level for the instrumentalist or vocalist. A feature of the Microphone Stand is the microphone clip. This secures a microphone in place. For example in my recording I will use this feature to place the microphones correctly for a high quality recording. Another feature of the mic stand is the legs. These provide support to the mic stand and keep it upright. They also allow you to adjust the height of the mic stand. This feature will be useful in my recording because, it will keep the stand stable and prevent rocking and thus prevent any external noise.

To record this school band I will need a Pop Shield. The role of the Pop Shield is to stop sibilance and popping when recording to produce a clearer sound. A feature of the Pop Shield is the clip this feature allows you to attach the pop shield to the mic stand. For example in my recording I will use this feature to place the pop shield between the microphone and the vocalist. Another feature of the pop shield is the mesh cover. This prevents saliva reaching the microphone and softens harsh sounding words. I will use this in my recording by placing it between the vocalist and microphone to have a clearer signal.

An advantage of having a microphone stand is if you are using a non-wireless mic it means there is less chance of crackling type sounds if the mic is moved as the wire won't be moving as much. However a disadvantage of a microphone stand is it limits the space in which the vocalists can move about which could in turn affect their stage presence not allowing the vocalist to effectively create an enjoyable atmosphere.

An advantage of the pop shield is it reduces popping and 's' sounds when the vocalist is singing which will produce a clearer and higher quality recording which is more enjoyable for the audience. However a disadvantage of the pop shield is it could fall during the recording which could affect not only the vocalist but the other musicians as it could put them off it would also create a loud banging noise when it fell affecting the audio meaning more editing could be needed in post-production. If the pop shield did fall it could mean having to record sections of the mix again which would delay deadlines.