

MISSENDEN ABBEY RAILWAY MODELLERS WEEKEND

Recommended tool and equipment lists

Electronics

- **DO NOT FORGET to bring or pre-order the project and/or kits you would like to work on during the course .**
- Attendees will need to bring suitable tools for electronics assembly as suggested here. Some of these can be obtained from [Rapid Electronics](#). Please mention you are coming on our course.
- 25/40W soldering Iron (or 40w Temperature compensated soldering iron suitable for electronic assembly. Both Weller TCP and Antex soldering irons are suitable and available from [Rapid Electronics](#) or [Maplin](#). If you have a soldering iron that you have used for brass or white metal kit construction with corrosive fluxes then be aware that these fluxes will damage electronic components.
- 60/40 Multicore Solder which includes Flux (suitable for electronics, not for brass loco kit construction) such as Rapid 85-0592
- Note that the latest lead-free solder, such as that available from Maplin, is much more difficult to use and is not recommended for this use.
- Soldersucker or Soldermop desoldering braid such as Rapid [85-0625](#)
- Long-nosed Pliers
- Side Cutters
- Bendy Jig (available from the MERG kit locker see page 8)
- Small electrical screwdrivers
- A work surface (sheet of MDF or chipboard around 600mm x 450mm)
- Anglepoise or similar light.
- Optivisors or magnifiers are also very useful.
- Multimeter, either a Digital (DMM) or Analogue (AMM)
- Variable DC Bench Power Supply would be useful but not essential as there will be facilities on site.