

Micro Digital Ignition System (AKA Red Box System)

The Micro Digital ignition provides almost total control over ignition functions. In common with the Micro MKIV, it offers electronic control of advance and retard functions. However, because the Micro Digital features a built in computer, the size of a postage stamp, it can make more than a million ignition decisions per second, to constantly monitor engine speed and time the spark precisely to suit. The programming of this micro processor also gives control over ignition coil energy, starting speed, tick over stabilisation and rev limits!

In common with the Micro MKIV these systems are manufactured using the finest semiconductors and are fully encapsulated to protect against moisture intrusion. All units are guaranteed for five years. The Micro-Digital system is designed to use the original coils where possible, the time these coils are switched during the ignition cycle is programmed into the microchip. With older machines, the coils have a high primary resistance and require a long switch on time. If the coils are replaced, it is important that coils of a similar resistance are used.

Features:

- Contactless Ignition System
- Superior Digital Electronic Advance and Retard
- Water Resistant
- Oil Resistant
- Vibration Resistant
- 5 year warranty
- For road or racing use
- Some machines can be run battery less with the addition of our power box alternator regulator – call us for more info
- Designed to run with original or replacement coil/s (excluding Triumph 3 cylinder and Yamaha XS650)

