

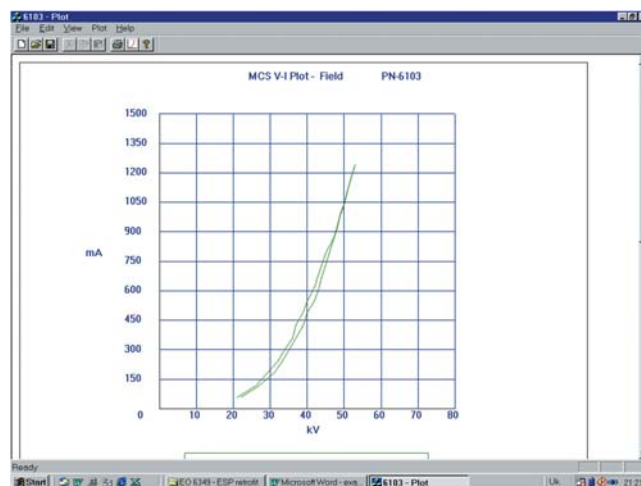
The Castlet MCS II Automatic Voltage controller is the major component of a system designed to increase both the operational and functional efficiency of electrostatic precipitators and associated peripherals. This is achieved through the use of a combination of intelligent control algorithms and the tight integration of key system components. The MCS II can operate without the need for application specific software. The use of Flash ROM allows firmware upgrades to be made from an external laptop computer, avoiding the need to exchange onboard hardware (EPROM's).

Features

- Operating data displayed in graphical & numerical format
- Graphic MCS VI Plot field
- Adjustable background Power Setting
- Customised alarms
- Built in 'Intelligent tumbling hammer control'
- Multilanguage display
- Multilevel multi-user password system
- No need for keypad for every controller
- Option to connect up one Graphpad to 18MCS controllers
- Panel mounted or hand-held version available
- LCD backlit display with 320 x 240 pixel resolution
- Quick and easy page navigation
- No specialist computer knowledge to operate



The controller and associated components combine to produce a powerful and modern integrated system capable of satisfying the needs of precipitator operations and maintenance staff. It is also possible to add new features in software without modifying the hardware.



Example of VI curve plot program, allowing local downloading and printing of VI curve data (if PMS system not used). The above example (ESP outlet zone) shows the possible onset of BI.

Technical Specifications

Available on request