A TIG or PLASMA torch height control which maintains a set weld arc voltage. Any variation in the arc gap is rapidly compensated for by continuous measurement of the arc voltage and a positional correction to the torch slide therefore maintaining a precise arc voltage.

- Microprocessor controlled
- Digital arc voltage display
- Automatic weld pulse detection
- AVC synchronised with the weld pulse
- Automatic detection of the weld arc for easy sequencing to the weld process
- Balance voltage, Sensitivity and Start Delay adjustment
- Touch Retract electrode arc gap setting facility available
- Robust torch ball slide mechanism
- Slide specification, dimensions and mounting fixtures designed to suit the application from cladding to micro welding

**AVC CONTROL**
- Width: 260 mm
- Length: 320 mm
- Height: 200 mm
- Supply: 230-110 VAC

**Standard Slide VS350**
- Length: 850 mm
- Width: 200 mm
- Depth: 112 mm
- Slide Travel: 350 mm
- Weight: 15 Kg

**Standard Slide VS250**
- Length: 550 mm
- Width: 200 mm
- Depth: 80 mm
- Slide Travel: 250 mm
- Weight: 8 Kg

**Standard Slide VS75**
- Length: 200 mm
- Width: 75 mm
- Depth: 75 mm
- Slide Travel: 75 mm
- Weight: 2.5 Kg