AMS 250 Basic Plotter

Our AMS 250 Basic Plotter incorporates most of the same functions as our full size plotter, but its compact design requires less space to operate, making it the economical choice for marking terminal block labels.

The AMS 250 Basic Plotter connects to your computer using a standard USB cable (included with the plotter) and is operated by our user friendly, windows based AMS software. The data import function allows TXT and Excel files to be easily imported into the program.

By simply changing the template, this plotter is capable of marking most other manufacturers’ terminal blocks on the market today.

Unlike the full size AMS 500, this economical plotter does not have support plate recognition or a pen station for storing pens and does not automatically prime the pen before starting the print job. It does have an area to store up to 2 pens when not in use. Priming and pen placement into the printing head is done manually.

The AMS 250 Basic plotter kit (XUSP03482) includes:
- Plotter table (including Power Supply and USB Cable)
- RC/RCT template for marking 4 cards
- MC…PA template for marking 3 cards (used on SNK terminal blocks)
- 1 - .25mm disposable pen – black ED ink
- 1 - .35mm disposable pen – black ED ink

The AMS 250 Basic, like the full size AMS 500, can also be easily adapted to become an engraver with the addition of the Engraving Unit Kit (XUSP02964) and an engraving support plate. Simply remove the printing head and replace it with the engraving spindle. The engraving feature uses the same controller, spindle and other parts (including engraving labels) as the full size AMS 500. Engraving labels are supplied in sheets which are pre-cut into individual labels in sizes ranging from 17x6mm to 120x35mm. A full sheet label is also available for designing custom labels.

Both the plotting and engraving functions are operated by the same Windows based, user friendly software.

Physical data:
Dimensions: 17.72 x 17.32 x 4.92 inch
Weight: approx. 13.23 pounds

Contact your local Sales Representative or ABB Product Sales Specialist for more information, a list of the available accessories or a demonstration.
AMS 500 Plotter

ABB’s full size AMS 500 plotter is one of the most versatile flatbed marking machines on the market today. It has the capability of printing not only ABB’s terminal block and wire markers, but also markers for most other manufacturers’ terminal blocks.

Many convenient features have been built into this full size plotter, such as the pen station, pen priming function, support plate recognition and engraving option.

- The pen station, located on the left side of the plotting table, can safely store up to 4 pens. The specially designed sealing gasket prevents the pens from clogging or drying out, even if the pen sits unused for a short time.

- With the automatic priming function, the pen holder picks up the pen and primes it on the priming pad to start the ink flowing, ensuring the pen will not start dry on the first marker tag.

- Under each support plate is a series of magnets. The positioning of these magnets allows the plotter to automatically recognize which support plate is positioned on top. This information is fed to the software, helping it to best determine which markers to use by showing the operator only the markers which are compatible with the positioned support plate.

- Working with the software, the plotter automatically suggests which size pen to use, based on the marker size and the number of characters.

The AMS 500 plotter kit (XUSP02636) includes:
- Plotter table (including power supply and USB cable)
- RC/RCT template for marking 8 cards
- MC…PA template for marking 3 cards (used on SNK terminal blocks)
- 1 - .25mm disposable pen – black ED ink
- 1 - .35mm disposable pen – black ED ink

As with the AMS 250 Basic, many accessories are available. Both refillable and disposable pens with many tip sizes for clear marking and disposable pens with colored ink are available. A wide assortment of support templates to mark most other manufacturers’ terminal blocks on the market today are also available.

The AMS 500, like the AMS 250 Basic, can also be easily adapted to become an engraver with the addition of the Engraving Unit Kit (XUSP02964) and an engraving support plate. Simply remove the printing head and replace it with the engraving spindle. Engraving labels are supplied in sheets which are pre-cut into individual labels in sizes ranging from 17x6mm to 120x35mm. A full sheet label is also available for designing custom labels.

Both the plotting and engraving functions are operated by the same Windows based, user friendly software.

Physical data:
Dimensions: 25.98 x 17.32 x 4.92 inch
Weight: approx.. 17.64 pounds

Contact your local Sales Representative or ABB Product Sales Specialist for more information, a list of the available accessories or a demonstration.