

## Scriber VS210

The VS200 base unit is a stand-alone plotting system with an integral keyboard and display screen. The marker fixture, plotter pen, and the memory cassette have to be inserted in the base unit to make it operational. The base unit comes in an aluminum carrying case and includes the memory cassette and the power supply. A manual is available in English and Spanish.

The VS 200 can be used to produce labels of all types, with its fixture changeable in a matter of seconds.

The Vario VS 200 makes labeling easy. The menu-driven program guides you quickly and easily through all the steps.

It can be used at any time and in any place. Easily transported in its special case, the battery-operated (battery pack sold separately) VS 200 can be operated precisely where you need it. The spacious case provides enough room for the extensive accessories.

## Plotter VP 500

The VP 500 base unit is an auxiliary plotter and has to be connected to a PC via a parallel port or USB connection. It is a high speed plotting device and enables plotting of different markers in one setting. The marker fixture and the plotter pen have to be inserted before commencing the plotting operation. The base unit is primarily controlled through a PC with the help of Vario Sign software. Manual available in English and Spanish.

The special design of the VP 500 enables it to hold different markers from various manufacturers at the same time. It is also possible to write on relatively large markers with a maximum height 14 mm.

## Fixtures

Fixtures are required for alignment of markers with respect to the plotter pen. Different marker fixtures can be mounted on the plotter bed of the VP 500 at the same time thereby reducing set up times. Fixtures for different markers from various manufacturers like Altech, Allen Bradley, Connectwell, ContaClip, Entelec, Weidmuller, Phoenix Contact, PTR, Wieland, Wago, Murrplastik, Partex, SES Sterling, etc. are available.

## SCRIBER VS 210



- Identifiers for connectors, wires, cables and equipment
- Cable ties, shrink tubing, labels and signs of different sizes and materials, as well as customer-specific items.
- Size: 14.9"x7.5"x1.77"
- Weight: 6.6 lbs.

## Ordering Information

BASE UNIT (includes power supply, memory cassette and carrying case)	34000000
STARTER KIT (includes cleaning unit, pen cleaners, felt pen, 0.25 mm plotter pen) and ink cartridges	34000001
FIXTURES (Contact for available manufactures)	3490xxxx
MEMORY CASSETTE	35500001
BATTERY PACK	35500000



Fixtures & Memory Cassette

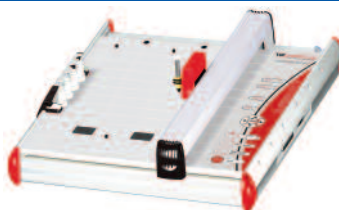


Battery Pack



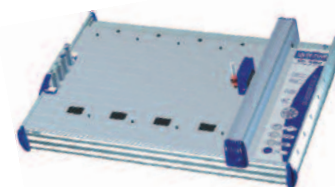
Plotter Pen, Ink Cartridge

## CMPS 500 PLOTTER PACKAGE



- CMPS plotter
- Size: 17"x18"x4.9"
- Tag Sizes: MT2, MT3, MT4, MT5, MT6, MT8, MT9, MT10, MT12, MT15, MT20, MT25
- CMPS software with cable
- 2 fixtures for tags MT5-MT15 (MT9 sold separately)
- 1 fixture for tags MT2 and MT25
- 2 disposable pens

## PLOTTER VP 500

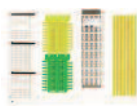


- Identifiers for connectors, wires, cables and equipment
- Cable ties, shrink tubing, labels and signs of different sizes and materials, as well as customer-specific items.
- Size: 26"x18"x4.9"

## Ordering Information

CMPS 500 PLOTTER PACKAGE	34130008
VP 500 BASE UNIT (includes cable)	34000030
STARTER KIT (includes cleaning unit, pen cleaners, felt pen, 0.25 mm plotter pen) and ink cartridges	34000001
VARIO SIGN SOFTWARE	34000020
SERVICE KIT (includes 4 seal bonnets and 10 priming print cards)	34000026
FIXTURES (Contact for available manufactures)	3490xxxx *

\* See page 85.



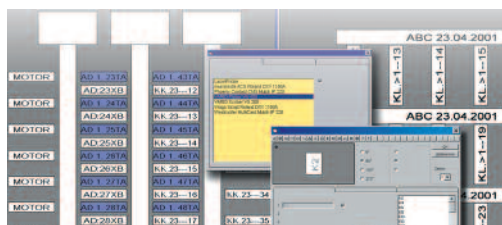
Fixtures



Plotter Pen, Ink Cartridge



Vario Sign



# Marking Systems

## Engraver VE500

The engraving unit was specifically **designed to be used with the VP500 and CMPS 500 plotters**. Changing back and forth between the pen-plotter and the engraver is easy. The engraver is meant to engrave plastic signs on double sided material, pre-cut or blank sheets, for legend plates, push button inlays, etc. The engraver is programmed by the VarioSign software for ease of use and design flexibility.



## Engraving Needles

These engraving needles are to be used with the VE500 engraver. They have a 15° angle and are available in 6 tip widths or as a complete set.

## Vacuum Cleaner Bag

Replacement bags for the VE500 engraver's vacuum cleaner

## ENGRAVER VE500



## Ordering Information

VE500 ENGRAVER UNIT (VP500 REQUIRED) .....34000040

## ENGRAVING NEEDLE



## Ordering Information

Product	Width	Order No.
Engraving Needle	0.20mm	35010003
Engraving Needle	0.30mm	35010002
Engraving Needle	0.40mm	35010001
Engraving Needle	0.50mm	35010000
Engraving Needle	0.70mm	35010004
Engraving Needle	1.00mm	35010005
Engraving Set(0.20, 0.30, 0.40, 0.50, 0.70, 1.00mm)		35010006
Engraving Needle(0.20 mm cutter stainless steel)		35012033

## VACUUM CLEANER BAG



## Ordering Information

VACUUM CLEANER BAG, SET OF 5 .....35020000

## Plotter Pens

These "tubular-nib" pens are suitable for Vario Scriber VS 200, Vario Plotter VP 500 and all current labeling and identification systems with HP penholders. They are available in six tip widths identified by body color - 0.18 mm, 0.25 mm, 0.35 mm, 0.50 mm, 0.70 mm, and 1.00 mm; *ink cartridge not supplied with pen*. Special variants for other systems are available on request. Specially designed pre-filled felt-tip pens are available in a set of 4 colors (black, blue, red and green) and 2 sizes - 0.3 and 0.7 mm.



"tubular-nib" pens,  
6 sizes for black ink



## Ink Cartridges

These are easy to insert "tubular-nib" pen cartridges containing special black ink suitable for marking, identifying and labeling various plastics. It is fast drying, smudge-proof, fade resistant, and resistant to chemicals when used on suitable plastic materials.



felt-tip pens,  
2 sizes, 4 colors

## Disposable Pens

The disposable pens use the same special ink as used in the ink cartridges. They deliver the same outstanding durability and print quality as the standard plotter pens with the convenience of a disposable pen. These pre-filled pens allow for fast, efficient and cost effective printing without refilling ink or cleaning. They are available in two tip widths, 0.25 mm and 0.35 mm.



## Hand Pens

The hand pens use the same special ink, as used in cartridges, and delivers the same outstanding durability and print quality. They are used for additional identification and special labeling tasks and are available in four tip widths of 0.25mm, 0.35mm, 0.50 mm, and 0.70 mm. No ink included. Must order part 35100006.



## Cleaning Unit

It is an easy-to-use cleaning unit developed specially for EK Pens. The cleaning unit enables the pens to be rinsed thoroughly while preventing skin contact with cleaning fluid or ink. The cleaning unit can be used for up to ten cleaning cycles. The necessary precautions must be taken when disposing of cleaning fluid, the cleaning unit can be reused.



## Pen Cleaner

This cleaning solution comes in easy to handle cartridges and is used in conjunction with the cleaning unit. A standard pack consists of two pen cleaner cartridges. Cleaning can be performed on standard refillable pens only.



## Adapter

This adapter allows the user of Sharpie™ Ultra Fine felt tip pens instead of standard plotter pens.



Product	Width	Order No.
EK Plotter Pen	0.18 mm	35001018
EK Plotter Pen	0.25 mm	35001025
EK Plotter Pen	0.35 mm	35001035
EK Plotter Pen	0.50 mm	35001050
EK Plotter Pen	0.70 mm	35001070
EK Plotter Pen	1.00 mm	35001100

EK Ink Cartridge (5 pieces, Black, 1 ml. each)		35100006
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EK Felt-tip Pen-Set (white tip)	0.30 mm	35000005
EK Felt-tip Pen-Set (yellow tip)	0.70 mm	35000010

EK Disposable Plotter Pen	0.25 mm	35003025
EK Disposable Plotter Pen	0.35 mm	35003035

EK Hand Pen	0.25 mm	35002025
EK Hand Pen	0.35 mm	35002035
EK Hand Pen	0.50 mm	35002050
EK Hand Pen	0.70 mm	35002070

EK Cleaning Unit (empty)		35100009
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EK Pen Cleaner (2 pieces, 2x10 ml.)		35100008
EK Cleaning Set (includes cleaning unit and pen cleaner)		35100010

Adapter for an Ultra Fine Sharpie™		35000501
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# Plotter Pen Handling and Care

## Handling and care of the EK-Team plotter pens for the universal EK-Team marking system.

For the state of the art universal marking system by EK-team, the manufacture is supplying a fast drying and etching ink that is required for marking plastic material within the control and automation industry. Due to these special properties of the ink, these plotter pens require much more care than a regular marking pen. Therefore EK-Team designed some helpful tools to keep your EK-team plotter pen in tip top shape.

### 1 Recovery and Storage Stand

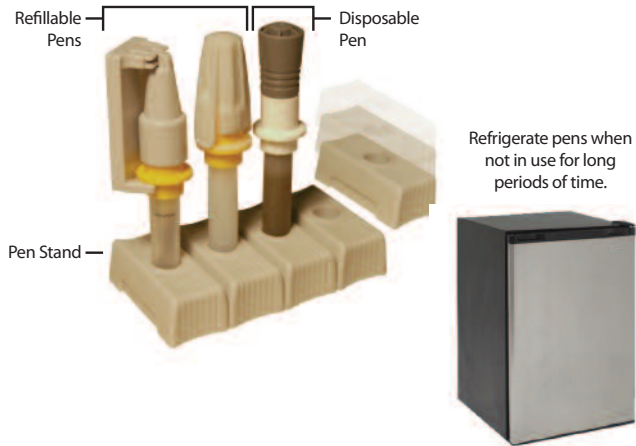
This stand is designed to keep the plotter pen in an upright position, when not used with the marking system.

The upright position allows the plotter pen to recover and to be properly stored. It is recommended to store plotter pens that will be idle for a few hours in a dry and cool location, preferably in the refrigerator.

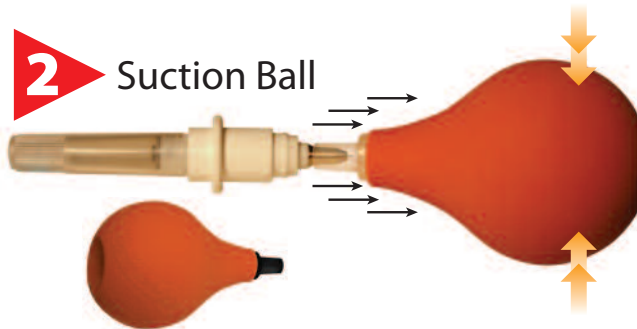
The recovery and storage stand accommodates easy storage and handling.

Call for your free recovery and storage stand.

Cat. No. 35000100



### 2 Suction Ball



The "suction ball" is a helpful tool to bring a slightly clogged disposable or refillable plotter pen back to life.

The suction can unclog a slightly clogged plotter pen from the vacuum created within the "ball".

This additional tool can be very helpful in addition to the already available cleaning kit (Cat. No. 35100010) for the refillable plotter pens.

5 replacement tips are included with each suction ball.

Cat. No. 35100013

### 3 Pen Cleaning

#### CLEANING UNIT

It is an easy-to-use cleaning unit developed specially for refillable pens. The cleaning unit enables the pens to be rinsed thoroughly while preventing skin contact with cleaning fluid or ink. The cleaning unit can be used for up to ten cleaning cycles. The necessary precautions must be taken when disposing of cleaning fluid, the cleaning unit can be reused.

#### PEN CLEANER

This cleaning solution comes in easy to handle cartridges and is used in conjunction with the cleaning unit. A standard pack consists of two pen cleaner cartridges. Cleaning can be performed on standard refillable pens only.

Cleaning Set Cat. No. 35100010



## Marking Systems VP500 and CMPS 500 Fixtures

Description	Part No.
<b>Altech</b>	
Altech MT 2n - MT 4n, MT 7.5, MT 20, MT 25	34902081
Altech MT 5 - MT 15	34902001
Altech Group marker G1, G2, G4	34902080
<b>ABB / Entrelec</b>	
ABB Entrelec universal - RC/RCT quarter size	34902063
ABB Entrelec RC 510A, 610A, 810A	34902114
ABB Entrelec RC 510B, 610B, 810B"	34902102
ABB Entrelec RB-RBP 5-12	34902086
ABB Entrelec BA 5-50	34902100
ABB Entrelec PIB	34902101
ABB Entrelec RCCV	34902038
ABB Entrelec BS / ILS / ILS-H	34902106
Set of sticky pads ( 8 pcs) for RC/RCT	34910000
<b>Allen Bradley / Woertz</b>	
Allen Bradley Universal W4 SERIES OLD AB WORTZ & S.S.	34902046
Weidmüller / Rockwell (Allen Bradley)	
Weidmüller MultiCard Universal (M5X8)	34902045
Weidmüller MultiCard SF4-6	34902044
Set of sticky pads (6 pcs) for Multicard Universal	34910001
<b>Conta Clip</b>	
SB5, SB6 BSTR10.12	34902002
SB8/10	34902003
<b>Phoenix</b>	
Phoenix Contact ZBM	34902039
Phoenix Contact ZB	34902047
Phoenix Contact ZBFM	34902049
Phoenix Contact ZBF, ZBN	34900050
Phoenix Contact BNZ	34902051
Phoenix Contact BN-ZB	34902052
Phoenix Contact SS-ZB	34902053
Phoenix Contact LBHZ	34902054
Phoenix Contact PAB	34902055
Phoenix Contact GPE	34902071
Phoenix Contact GPE	34902106
<b>Wago</b>	
WAGO WMB 4/4,2/5	34902041
WAGO WSB 4	34902074
WAGO WSB 5/5,2	34902075
WAGO WSB mini	34902076
WAGO Group marker carrier	34902078
WAGO Marking Strip	34902087
WAGO Marker tags	34902094
WAGO WTB	34902096
WAGO WCB	34902097
WAGO WMB inline	34902098
WAGO 210-345	34902106
Set of sticky pads (12 pcs) for Top Job (Marking Strip)	34910002
<b>Weidmüller / Rockwell (Allen Bradley)</b>	
Weidmüller MultiCard Universal	34902045
Weidmüller MultiCard SF4-6	34902044
Set of sticky pads (6 pcs) for Multicard Universal	34910001
<b>Wieland</b>	
Wieland Universal	34902043
Wieland BZ/WKF 1,5 04.243.2053.0	34902047
Wieland BZ/WKF 1,5/10 Z4.243.2053.0	34902049
Wieland Steierform 6 x 15, 10 x 20	34902106

## VE500 and CMPS 500 Engraving Fixtures

### EK-TEAM

Universal engraving and plot support plate half size (A4)	34902106
Universal engraving and plot support plate full size (A3)	34902107
Universal engraving and plot support plate 30x100 ninefold	34902115
Universal engraving and plot support plate 60x100 fourfold	34902116
Universal engraving and plot support plate 90x100 threefold	34902117

**CUSTOM FIXTURES AND OTHER MANUFACTURERES ARE AVAILABLE**

Contact for Pricing (not in Price Book)