

Accessories and labeling tools for the ICDMS Plotter

We offer two basic plotter pens for a clear and easy to read labeling with our plotter systems. Depending on your application need, you can choose between a multiple use pen and a disposable pen. All of our pens run with the permanent ink, most suitable for writing on various plastic surfaces. The disposable pen cannot be used again after emptying the ink. With the exchange of the ink cartridge, the multiple use pens continue to work. In addition a cleaning set for the multiple use pens to provide a clean and easy cleaning process is available.

If there are last minute changes or additional labeling to be done on site and there is no labeling system available, our hand pen with the same ink can be used. More plotter pens and accessories are available.

1. Disposable pens with permanent ink P 2.0



Tip With: ● .18 mm ○ .25 mm ● .35 mm
● .50 mm ● .70 mm ● 1.00 mm

Indication: P 2.0 ink, orange cap

Ink color: black

Application: most durable within aggressive environment

Pen storage stand: for optimal storage

Productivity of each disposable pen: approx. 700,000 characters plotted at the size of 3 mm

Labeling on plastic surfaces: polyamide, ploy carbonate, PVC

Property: fast drying, within seconds smudge-proof, scratch-proof, light-fast, and extensive resistant to spirits, petrol and oil

Advice for usage: re-cap after use, store with the storage stand, store at a cool place if unused for longer period of time

Accessories and labeling tools

Part list:

Product	Part no.
EK Plotter Pen-D .18 mm P 2.0 / Disposable pen	3500 30181
EK Plotter Pen-D .25 mm P 2.0 / Disposable pen	3500 30251
EK Plotter Pen-D .35 mm P 2.0 / Disposable pen	3500 30351
EK Plotter Pen-D .50 mm P 2.0 / Disposable pen	3500 30501
EK Plotter Pen-D .70 mm P 2.0 / Disposable pen	3500 30701
EK Plotter Pen-D 1.00 mm P 2.0 / Disposable pen	3500 31001

2. Disposable pens with permanent ink ED



Tip width: ● .18 mm ○ .25mm ● .35 mm
● .50 mm ● .70 mm ● 1.00 mm

Indication: ED ink, white cap

Ink color: black, red, green, blue for each tip width

Application: request for relative durability

Productivity of each disposable pen: approx. 700,000 characters plotted at the size of 3 mm

Labeling on plastic surface: polyamide

Property: fast drying, relative smudge- and scratch-proof, relative light-fast, and extensive resistant to petrol and oil

Alternative: Disposable pens with ink P 2.0 for a more professional use

Hinweis zum Advice for usage: re-cap after use, store at a cool place if unused for longer period of time

Part list:

Product	Part no.
EK Plotter Pen-D .18 mm ED black / Disposable pen	3500 3118
EK Plotter Pen-D .25 mm ED black / Disposable pen	3500 3125

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Product	Part no.
EK Plotter Pen-D .35 mm ED black / Disposable pen	3500 3135
EK Plotter Pen-D .50 mm ED black / Disposable pen	3500 3150
EK Plotter Pen-D .70 mm ED black / Disposable pen	3500 3170
EK Plotter Pen-D 1.00 mm ED black / Disposable pen	3500 3200
EK Plotter Pen-D .18 mm ED red / Disposable pen	3500 3218
EK Plotter Pen-D .25 mm ED red / Disposable pen	3500 3225
EK Plotter Pen-D .35 mm ED red / Disposable pen	3500 3235
EK Plotter Pen-D .50 mm ED red / Disposable pen	3500 3250
EK Plotter Pen-D .70 mm ED red / Disposable pen	3500 3270
EK Plotter Pen-D 1.00 mm ED red / Disposable pen	3500 3300
EK Plotter Pen-D .18 mm ED green / Disposable pen	3500 3318
EK Plotter Pen-D .25 mm ED green / Disposable pen	3500 3325
EK Plotter Pen-D .35 mm ED green / Disposable pen	3500 3335
EK Plotter Pen-D .50 mm ED green / Disposable pen	3500 3350
EK Plotter Pen-D .70 mm ED green / Disposable pen	3500 3370
EK Plotter Pen-D 1.00 mm ED green / Disposable pen	3500 3400
EK Plotter Pen-D .18 mm ED blue / Disposable pen	3500 3418
EK Plotter Pen-D .25 mm ED blue / Disposable pen	3500 3425
EK Plotter Pen-D .35 mm ED blue / Disposable pen	3500 3435
EK Plotter Pen-D .50 mm ED blue / Disposable pen	3500 3450
EK Plotter Pen-D .70 mm ED blue / Disposable pen	3500 3470
EK Plotter Pen-D 1.00 mm ED blue / Disposable pen	3500 3500

Accessories and labeling tools

3. Multiple use pens



Tip width: ● .18 mm ○ .25mm ● .35 mm
● .50 mm ● .70 mm ● 1.00 mm

Ink: ink cartridges with permanent ink P 2.0, use of other inks possible using attached blank cartridge

Re-fill: exchange of ink cartridge

Cleaning: use of cleaning set for multiple use pens

Property: extended life time through exchange of cartridge

Advice for usage: re-cap immediately after use, store with the storage stand, store at a cool place if unused for longer period of time

Part list:

Product	Part no.
EK Plotter Pen-R .18 mm / Refillable pen	3500 1018
EK Plotter Pen-R .25 mm / Refillable pen	3500 1025
EK Plotter Pen-R .35 mm / Refillable pen	3500 1035
EK Plotter Pen-R .50 mm / Refillable pen	3500 1050
EK Plotter Pen-R .70 mm / Refillable pen	3500 1070
EK Plotter Pen-R 1.00 mm / Refillable pen	3500 1100

Accessories and labeling tools

4. Cartridges with permanent ink P 2.0



Ink color: black

Indication: P 2.0 ink, orange cap

Application: most durable within aggressive environment

Pen storage stand: for optimal storage

Productivity of each cartridge: approx. 700,000 characters plotted at the size of 3 mm

Labeling on plastic surfaces: polyamide, poly carbonate, PVC

Property: fast drying, within seconds smudge-proof, scratch-proof, light-fast, and extensive resistant to spirits, petrol and oil

Advice for usage: re-cap pen after use, store with the storage stand, store at a cool place if unused for longer period of time

Part list:

Product	Part no.
EK Ink Cartridge P 2.0, 5 x 1 ml	3510 00061

5. Cleaning set for multiple use pens



Application: cleaning of multiple use pens

Cleaning cycle: 2 cleaning cycles with attached pen cleaner cartridges

Additional cleaning: Pen cleaner, 2 x 10 ml cartridges

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Part list:

Product	Part no.
EK Cleaning Set	3510 0010
EK Pen Cleaner (fluid) Cartridge 2 x 10 ml	3510 0008

6. Cleaning fluid for permanent ink



Application: remove of ink spill

Content: 30ml 1Methoxy-2-Propanol

Part list:

Product	Part no.
EK Cleaning fluid, bottle 30 ml <i>for cleaning EK Plotter Pens</i>	3510 0012

7. Suction ball to prime plotter pens



Application: if pen does not start correctly

Part list:

Product	Part no.
EK Suction ball	3510 0013

Accessories and labeling tools

8. Multiple use hand pens



Tip width: ○ .25mm ● .35 mm
● .50 mm ● .70 mm

Ink: ink cartridges with permanent ink P 2.0, use of other inks possible using attached blank cartridge

Re-fill: exchange of ink cartridge

Cleaning: use of cleaning set for multiple use pens

Property: extended life time through exchange of cartridge

Advice for usage: re-cap immediately after use, store at a cool place if unused for longer period of time

Part list:

Product	Part no.
EK Hand Pen-R .25 mm / Refillable pen	3500 2025
EK Hand Pen-R .35 mm / Refillable pen	3500 2035
EK Hand Pen-R .50 mm / Refillable pen	3500 2050
EK Hand Pen-R .70 mm / Refillable pen	3500 2070

Accessories and labeling tools

9. Disposable hand pens with permanent ink ED



Tip width: ● .18 mm ○ .25mm ● .35 mm

Ink color: black, red, green, blue for each tip width

Application: manual labeling, request for relative durability

Productivity of each disposable pen: approx. 700,000 characters plotted at the size of 3 mm

Labeling on plastic surface: polyamide

Property: fast drying, relative smudge- and scratch-proof, relative light-fast, and extensive resistant to petrol and oil

Alternative: multi use hand pen with permanent ink P 2.0

Advice for usage: re-cap after use, store at a cool place if unused for longer period of time

Part list:

Product	Part no.
EK Hand Pen .18 mm ED black / Disposable pen	3500 2218
EK Hand Pen .25 mm ED black / Disposable pen	3500 2225
EK Hand Pen .35 mm ED black / Disposable pen	3500 2235
EK Hand Pen .18 mm ED red / Disposable pen	3500 2318
EK Hand Pen .25 mm ED red / Disposable pen	3500 2325
EK Hand Pen .35 mm ED red / Disposable pen	3500 2335
EK Hand Pen .18 mm ED green / Disposable pen	3500 2418
EK Hand Pen .25 mm ED green / Disposable pen	3500 2425
EK Hand Pen .35 mm ED green / Disposable pen	3500 2435
EK Hand Pen .18 mm ED blue / Disposable pen	3500 2518
EK Hand Pen .25 mm ED blue / Disposable pen	3500 2525
EK Hand Pen .35 mm ED blue / Disposable pen	3500 2535

Accessories and labeling tools

10. Multiple use pens for writing on paper surfaces



Tip width: ● .18 mm ○ .25mm ● .35 mm
● .50 mm ● .70 mm ● 1.00 mm

Ink: ink cartridges with ink cartridge-Z, use of other water based inks possible using attached blank cartridge

Re-fill: exchange of ink cartridge

Property: extended life time through exchange of cartridge

Advice for usage: re-cap immediately after use, store at a cool place if unused for longer period of time

Part list:

Product	Part no.
EK Plotter Pen-Z .25 mm / Refillable pen	3500 1113
EK Plotter Pen-Z .35 mm / Refillable pen	3500 1114
EK Plotter Pen-Z .50 mm / Refillable pen	3500 1115
EK Plotter Pen-Z .70 mm / Refillable pen	3500 1116
EK Plotter Pen-Z 1.00 mm / Refillable pen	3500 1117
EK Plotter Pen-Z 2.00 mm / Refillable pen	3500 1118

Accessories and labeling tools

11. Cartridges with water based ink Z



Ink color: black

Application: for paper surfaces

Productivity of each cartridge: approx. 700,000 characters plotted at the size of 3 mm

Property: fast drying, within seconds smudge-proof, light-fast

Advice for usage: re-cap pen immediately after use, store at a cool place if unused for longer period of time

Part list:

Product	Part no.
EK Ink Cartridge-Z, 5 x 1 ml	3510 0000

For additional information or personal assistance please call 817-375-0023.