

RMCD - LIGHT - Standard



Item number:

RMCD-Light-Std

Created on 20.05.2025



Description

RMCD Light Standard

With the RMCD Road Marking Control Device, we have developed a completely new system for operating road marking machines with greater convenience.

No more measuring with a measuring wheel, tachometer, rolling meter or folding rule

RMCD-Light does it for you!

You save valuable working time, which you can use for other activities.

For checking:

- Speed
- Pressure of airless or airspray systems
- Recording of marking work

Improved marking quality

Set RMCD-Light to your standard nozzle and standard material. This gives you an optimum layer thickness at a specific speed.

Calibration function

Description

RMCD-Light can be length calibrated to achieve optimum results. This is essential for different wheel diameters.

Recording of activities

RMCD-Light stores 40 activities in the internal memory.

Recorded activities:

- meters driven
- Marked meters
- Time spent
- Number of strokes ridden (according to stroke/gap support)

Measurements and units:

- Meters or feet
- Bar or PSI
- km/h or m/h

Simple operation

RMCD Light works without language. All functions are provided with standardized pictograms and can therefore be operated intuitively. This means that it can also be operated by employees who do not have an optimal command of their native language.

Features:

- Color display
- RMCD - incremental encoder
- RMCD - non-contact sensor for activity recording
- RMCD - pressure sensor for airless or airspray

Power supply:

- via external battery (with our AGM test battery approx. 80 hours operating time)

Compatibility:

- Can be adapted to probably any marking machine

RMCD is also available as a private label!

- For your personal branding as a marking company
- For your branding as a marking machine manufacturer or dealer

Consistent look and feel of Light, STD, ADV and PRO



Inductive sensor INI marking IFM204

Item number: BPL-4000440

Contactless detection of whether your paint gun is open or closed.
High shock and vibration resistance for use in mobile machinery



Screen M835-01

Item number: BPL-4001905

The DSEM835 is a 3.5-inch programmable display designed for use in vehicles and off-highway machinery. The DSEM835 offers the user excellent flexibility. The DSEM835 is configured with CODESYS 3.5, suitable for RMCD-Light



RMCD pressure sensor HP - Airless

Item number: BPL-4001945

Electronic pressure sensor; 0...250 bar; 0...3625 psi;
1/4" external thread
Analog signal; 4...20 mA



RMCD encoder

Item number: BPL-4001946

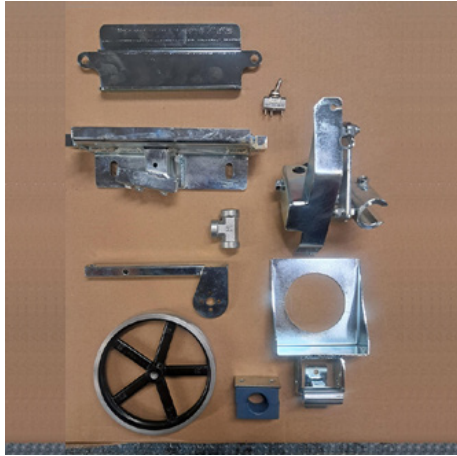
Dimension:
Diameter 36,5mm / L = 76mm
without pickup wheel



Wiring harness for RMCD Light

Item number: BPL-4002189

- Connection to display M835-01
 - Connection to INI marker
 - Connection to pressure sensor
 - Connection to rotary encoder
 - Connection to power supply
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Conversion KIT RMCD Light to marking machine

Item number: CMC-KIT00087

Suitable for RMCD Light



RMCD - LIGHT - Professional

Item number: RMCD-Light_pro

RMCD Light Professional with color display for controlling:

- Speed
- color printing
- Recording of marking work



RMCD - LIGHT - Advanced

Item number: RMCD-Light-Adv

RMCD Light with color display for controlling:

- Speed
- color printing
- Recording of marking work



RMCD - LIGHT - Standard

Item number: RMCD-Light-Std

RMCD Light Standard with color display for monitoring:

- Speed
- color printing
- Recording of marking work



RMCD - Plus ADVANCED

Item number: RMCD-Plus-ADV

With the RMCD-Road Marking Control Device ADVANCED, we have developed a completely new system for operating road marking machines with greater convenience, based on the RMCD-CAN bus system. The variably configurable system offers a wide range of applications.



RMCD - Plus Professional

Item number: RMCD-Plus-PRO

With the RMCD-Road Marking Control Device PROFESSIONAL, we have developed a completely new system for operating road marking machines with greater convenience, based on the RMCD-CAN bus system. The variably configurable system offers a wide range of applications.



RMCD standard

Item number: RMCD-Plus-STD

With the RMCD-Road Marking Control Device STANDARD, we have developed a completely new system for operating road marking machines with greater convenience, based on the RMCD-CAN bus system. The variably configurable system offers a wide range of applications.
