



## HDM 80 PRO MID USB DATA TRANSFER

Article number: 109311000

EAN: 4031109022989

### DESCRIPTION

#### Description:

- Diesel dispenser with self-priming gear pump and automate HDA pro.
- Identification via transponder technology and/or PIN-code.
- Easy data transfer with USB stick via USB interface.

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- You can connect the HDA pro to myTecalemit cloud solution, basic version is free. Your tank data are always available, anywhere, anytime. Register and create an account on [www.mytecalemit.com](http://www.mytecalemit.com) to start. It can be used on PC, tablet, Mac and Smartphones.
- The HDA pro automate can control a second dispensing point as well as two level probes.

#### Characteristics:

- Commercial use (MID)
- MID homologation: DE-14-MI005-PTB027
- Fuel Management System with myTecalemit connection (2.000 users)
- Second dispensing point included e. g. AdBlue®
- Double identification system - driver/vehicle
- Identification via transponder technology
- Data transfer: USB included as standard
- Optional interfaces: LAN & LTE
- TRbF compliant, incl. drip tray and leak monitoring
- Two gear pumps with gas separator, filter
- 4-piston meter with pulse generator
- Type-approved automatic nozzle A 2010, incl. swivel
- Optional hose mast
- Nozzle holder
- Rear and underground suction pipe
- Suction side: ovalflange DN 40
- Two dirt traps already mounted in the dispenser
- Robust powder-coated stainless steel housing
- Grafic display 640 x 480 dots, illuminated, with adjustable contrast
- Stores up to 10.000 transactions
- Various languages selectable (Additional languages can be installed with a USB flash drive)

\*Depending on viscosity and system

#### Your advantages:

- Long lasting gear pump
- Very robust stainless steel housing
- Complete documentation on refueling data
- Access to myTecalemit websoftware
- Service-friendly system structure with prepared return line connection
- User identification (driver and/or vehicles) with PIN-code or RFID-transponder possible
- Emergency operation function

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- Scalable equipment, also retrofittable

#### Recommendations:

Please also think about your safety accessories ! Valves, pressure reliefs, filter etc. can be found accordingly in the HDM pro accessories list.

#### MID Notes:

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For systems / instruments that were placed on the market in accordance with the EC Measuring Instruments Directive (MID) 2014/32/EU, the standard initial calibration has been replaced by a conformity assessment process according to module F testing by a notified body. We, the manufacturers or a representative authorised in writing, must submit the application for a conformity assessment to a notified body in compliance with module F of the Measuring Instruments Directive. Therefore we require the location of the system / instrument. The date will be fixed by the installation partner (tank construction firm, workshop suppliers). The cost of a conformity assessment is based on expenditure; A scale of charges as applied for the initial calibration does not exist here. The manufacturer charges the costs to the installation partner which one will then usually charge the customer.

## TECHNICAL DETAILS

|                                     |              |
|-------------------------------------|--------------|
| Flow rate                           | 80 l/min     |
| Ambient temperature                 | -25 - +55°C  |
| Medium temperature                  | -10 - +35°C  |
| Power supply (electrical voltage)   | 400V         |
| Power supply (electrical frequency) | 50Hz         |
| Discharge hose                      | DN 25 x 4 m  |
| Viskositätsbereich                  | 1-20mPa·s    |
| Display                             | 640 x 480 px |
| Accuracy                            | < 0,5%       |
| Connection suction side             | DN 40        |

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**Suction height max.**

4m

## EQUIPMENT

|           |                                                                          |
|-----------|--------------------------------------------------------------------------|
| 224070000 | 1" mounting set for standard level probes                                |
| 224061000 | Terminal box IP 66 with breathable filter                                |
| 233400200 | Transponder fob for contactless identification of users RFID Tag Type 1  |
| 233400370 | Foundation frame B 550                                                   |
| 233400450 | Connection for fill level sensor                                         |
| 233400165 | Floating switch HDM eco and pro                                          |
| 233400470 | Fee for activation code HDM eco                                          |
| 233400081 | USB RFID Reader Type 1 USB RFID Reader Type 1                            |
| 233400506 | Dispensing hose, with inlay 6.00 m DN 25 x 4 instead of 4.00 m DN 25 x 4 |
| 233400508 | Dispensing hose 8.00 m DN 25 x 4 instead of 4.00 m DN 25 x 4             |
| 233400182 | Angle check valve 1 1/4" HDM 80 eco and pro                              |
| 233400188 | Angle check valve 1 1/4" for underground tanks                           |
| 233400031 | WLAN connection for HDA pro                                              |
| 233400325 | Host mast for HDM pro                                                    |
| 227702050 | Support   In-house Softwarekonfiguration für bis zu 50 Fahrer/Fahrzeuge  |

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|                  |                                                                                    |
|------------------|------------------------------------------------------------------------------------|
| <b>227702100</b> | Support   In-house Softwarekonfiguration für bis zu 100 Fahrer/Fahrzeuge           |
| <b>227702500</b> | Support In-house software preconfiguration for up to 50 drivers/vehicles           |
| <b>227702800</b> | Support Software commissioning and initial training                                |
| <b>227702900</b> | Support Software commissioning and initial training on site                        |
| <b>233400202</b> | RFID - Transponder card RFID Card Type 1                                           |
| <b>227000000</b> | myTecalemit Websoftware                                                            |
| <b>233400180</b> | Filter bracket incl. 30 microfilter cartridge                                      |
| <b>224020020</b> | Füllstandsonde 300 mbar 1,0 %, 4-20mA, 5m Kabel                                    |
| <b>224020021</b> | Füllstandsonde 300 mbar 1,0 %, 4-20mA, 10m Kabel                                   |
| <b>233400023</b> | LTE module for HDA pro including SIM card                                          |
| <b>233400059</b> | Surcharge fee for access via MIFARE transponder reader for HDA pro commercial only |
| <b>233400300</b> | Surcharge fee for Slimline ZVA dispensing nozzle instead of TECALEMIT ZVA          |

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