



## **HDM 100 ECO LTE CONNECTION - PRECONFIGURATION MYTECALEMIT**

Article number:109620033

EAN: 4031109021968

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### **DESCRIPTION**

Description:

Use the functions on the website to remember or compare

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mo-th: 08:00 - 16:30 o'clock  
fr: 08:00 - 15:00 o'clock

- Diesel dispenser with self-priming pump and automate HDA eco.
- Identification via transponder technology and/or PIN-code.
- Easy data transfer via LTE interface.
- Level probe connection already activated from factory.
- You can connect the HDA eco 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.
- Pre-configuration in myTecalemit up to max. 100 drivers/vehicles.

**Characteristics:**

- Fuel Management System with connexion to myTecalemit
- Double identification system - driver/vehicle for max. 4,000 users
- Identification via transponder technology
- LTE interface to access data
- Data connection via USB & LAN optionally available
- incl. drip tray and leakage monitoring
- Rotary vane pump with single-phase asynchronous motor
- Oval gear meter with pulse generator
- ZVA 25 automatic nozzle with approved design, incl. swivel joint
- Discharge hose holder
- Rear and underground suction pipe connection possible
- Suction pipe min. DN 32
- Graphical Display, illuminated
- Robust powder-coated sheet steel housing
- Stores up to 20,000 transactions
- Menu available in DE, EN, FR, ES, DK, PL, RO, RU
- Additional languages can be installed with a USB flash drive

**Your advantages:**

- 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
- Permanent communication to myTecalemit
- Scalable equipment, also retrofittable
- Plug-and-play system

\* depends on viscosity and system

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## TECHNICAL DETAILS

|                                     |             |
|-------------------------------------|-------------|
| Flow rate                           | 100l/min    |
| Ambient temperature                 | -20 - +55°C |
| Medium temperature                  | -10 - +35°C |
| Suction hose                        | DN 32       |
| Power supply (electrical voltage)   | 230V        |
| Power supply (electrical frequency) | 50Hz        |
| Discharge hose                      | DN 25 x 4 m |
| Tap count                           | 1           |
| Accuracy                            | ± 0,5%      |
| Connection suction side             | G 1 1/4"    |
| Suction height                      | 2,5m        |

## 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 |
| 233400165 | Floating switch HDM eco and pro                                         |
| 233400373 | Foundation frame HDM eco                                                |

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|                  |                                                                           |
|------------------|---------------------------------------------------------------------------|
| <b>233400081</b> | USB RFID Reader Type 1 USB RFID Reader Type 1                             |
| <b>233400506</b> | Dispensing hose, with inlay 6.00 m DN 25 x 4 instead of 4.00 m DN 25 x 4  |
| <b>233400508</b> | Dispensing hose 8.00 m DN 25 x 4 instead of 4.00 m DN 25 x 4              |
| <b>233400182</b> | Angle check valve 1 1/4" HDM 80 eco and pro                               |
| <b>233400188</b> | Angle check valve 1 1/4" for underground tanks                            |
| <b>233400195</b> | Mounting kit return line for HDM eco                                      |
| <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>233400300</b> | Surcharge fee for Slimline ZVA dispensing nozzle instead of TECALEMIT ZVA |
| <b>233400203</b> | RFID-TAG Dual Type 1 & 2                                                  |
| <b>233400204</b> | RFID-Card Dual Type 1 & 2                                                 |

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