

NEW Diesel dispensing station/pump system

HDM 100 eco

The HORN top selling product now even more powerful!

With the new HDM 100 eco, we are expanding the family of our top selling diesel fuel dispensers. Optimal for the requirements of modern fleet management. Your benefits are our focus!



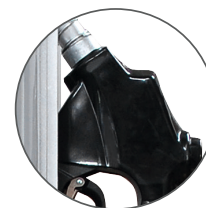
Can be used as box for wall or tank mounting

incl. powerful vane pump



Identification via RFID tag or code

Tank automat HDA eco for 2.000 drivers and vehicles



Automatic nozzle A2015 incl. swivel joint (not suitable for car refuelling)



HDM 100 eco (series)


110 701 000	HDM 100 eco
110 701 100	HDM 100 eco Box
110 701 085	HDM 100 eco LZ
110 701 185	HDM 100 eco Box LZ

The HDM 100 eco offers a maximum of features with its free fuel data management (2,000 users) either via PC software or web software (basic module). Benefit from permanent access to your fuel data - anytime and anywhere. Simply register at www.mytecalemite.com and start. Usable on PC, tablet, Mac and smartphones.

Options (summary):

233 400 200	Transponder tag for non-contact subscriber identification
233 400 165	Float switch HDM eco for pump deactivation in case of lack of medium
233 400 195	Mounting kit return line for HDM eco, for above-ground tanks
233 400 373	Base frame HDM eco
233 400 160	Connection for filling level probe, automatic filling system HDA eco
233 400 180	Filter incl. filter holder
233 400 032	LAN connection (HDM eco, HDM eco Box)
233 400 035	WLAN connection (HDM eco, HDM eco Box)
233 400 048	GPRS connection (HDM eco, HDM eco Box) incl. SIM card
224 020 000	Filling level probe 0,5% 300 mbar, Tank height approx. 3 m, cable 5 m, others on request
224 061 000	IP 66 terminal box with breathable filter for level measurement
224 070 000	Assembly kit 1" for level probe

Technical specification

Version	not calibratable
Pump	W 100 vane pump with asynchronous motor
Nominal Voltage	230 V 50 Hz
Flow rate	ca. 100 l/min*
Suction lift	max. 2,5 m*
Metering principle	Oval wheel gear meter with pulser
Accuracy	+/- 0,5%
Discharge hose	DN 25 with type-approved automatic nozzle A2015,
Inlet	G 1 1/4" Possibility for rear and underground suction tube connection, underneath suction tube connection for HDM eco box
Suction line	min. DN 32
Housing	robust powder-coated steel housing
Tank automat HDA eco	Up to 2,000 users, incl. USB interface for data transfer, incl. transponder reading unit
Display	Two-line LCD displ., illuminated
Montage HDM eco Box	Wall mounted with bracket or tank mounted
Tank data storage	up to 10,000 filling data sets
Medium	 Diesel
Standard languages	DE, EN, FR, ES, DK, PL, RU
Ambient temperature	-20°C to + 55°C
Liquid temperature	-10°C to + 35°C
Dimensions HDM eco	ca. 410 x 1410 x 275 mm
Dimensions HDM eco Box	ca. 550 x 470 x 340 mm
Weight	ca. 55 kg (dispensing station), ca. 35 kg (pump system)

*depending on viscosity and system 05/2020 subject to technical changes

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