



## AUTOGAS STATION EQUIPMENTS



YENEN ENGINEERING LTD.

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Yenen Engineering operates in LPG Equipments industry since 1991 and it is a leading manufacturer of Autogas LPG Dispensers, hydraulic equipments, pumps & valves and distributor of petroleum equipments used in gas stations.

Yenen is globally recognized manufacturer of equipments for fuel and gas distribution companies while combining Western and Eastern business mentality in developing new technologies required by the market. As Yenen Engineering, we use latest technology to manufacture excellent quality products, our safe and environmental sound practice along with quality systems ensuring long-term customer satisfaction to our clients. Our R&D department is always working to come up with new inventions and innovations to upgrade our products.

Our goal is to become an important partner for Gas and Petroleum companies by offering innovative and high quality products for international market and "Project Management Company" and "Service Contractor" for fuel and gas distribution companies for domestic market.

## Certificates

Yenen Flowmeter Certificates :

- MID Approval, conform to OIML R 117 from NMI Netherlands
- 97/23/EC Approval from Bureau Veritas
- 94/9/EC ATEX Approval
- TSE Ex Conformity Approval

Yenen LPG Dispenser Approvals :

- MID Approval, conform to OIML R 117
- 94/9/EC ATEX Approval
- TSE Ex Conformity Approval

Yenen LPG Nozzle Approval :

- 94/9/EC ATEX

Electronic System :

- Conform to EMC and LVD

Dispenser Hose :

- Conform to EN 1762 Approval, TSE





# MULTIMEDIA Type Dispenser



Measures	Length:130 cm   Width: 70 cm   Height: 240 cm
Weights	1 Nozzle : Approximately 345 kg 2 Nozzles : Approximately 390 kg 4 Nozzles : Approximately 485 kg



# H & HL Type Dispensers



**H Type**



**HL Type**

Measures (H Type)	Length:100 cm   Width: 50 cm   Height: 179 cm
Weights	1 Nozzle : Approximately 230 kg 2 Nozzles : Approximately 275 kg 4 Nozzles : Approximately 370 kg
Measures (H-L Type)	Length: 91 cm   Width: 50 cm   Height: 159 cm
Weights	1 Nozzle : Approximately 200 kg 2 Nozzles : Approximately 275 kg

# Flag Type Dispenser



Measures	Length:105 cm    Width: 54 cm    Height: 200 cm
Weights	1 Nozzle : Approximately 265 kg 2 Nozzles : Approximately 310 kg 4 Nozzles : Approximately 405 kg



# H Extra Type Dispensers



A Type



B Type

Measures (H EXTRA A Type)	Length:130 cm    Width: 50 cm    Height: 235 cm
Weights	1 Nozzle : Approximately 280 kg 2 Nozzles : Approximately 325 kg 4 Nozzles : Approximately 420 kg
Measures (H EXTRA B Type)	Length: 109 cm    Width: 50 cm    Height: 220 cm
Weights	1 Nozzle : Approximately 250 kg 2 Nozzles : Approximately 295 kg 4 Nozzles : Approximately 390 kg



# Technical Specifications

## Electronic System

Display	Backlit LCD Amount : 6 figures, variable decimal point Volume : 6 figures, variable decimal point Unit price : 4 figures, variable decimal point
Memory	256 KB Flash 8 KB RAM 64 KB FRAM
Communication	RS 485 1W Bus Current - Loop I2C Bus
Protocols	Optionally, domestic or imported
Specifications	Voltage : 220 VAC 50% Frequency : 50/60 Hz Power : 20 W max. Temperature : -30 +60°C
Electronics	Electronics in conformity with the following regulations: EMC (Electromagnetic Compatibility Directive) LVD (Low Voltage Directive) OIML R117
ATC (Automatic Temperature Compansation)	Available LPG Temperature measurement

## Mechanical Specifications

Connection sizes	Liquid inlet : 3/4 "NPT Vapor return line : 3/4 "NPT
Flow range	Recommended Minimum : 6 Lt/min Recommended Maximum : 60 Lt/min
Maximum working pressure	25 bars
Safety relief valve opening pressure	14 - 17 bars
Filter surface	20 micron
Hoses	High pressure LPG Hose Operating pressure : 25bars, electrically conductive Diameter : 3/4" Hose length : 5m with breakaway coupling
Operational temperature	Recommended Minimum Temperature : -40°C Recommended Maximum Temperature : +60°C
Overall accuracy	± %0.5



# Features

**IN FULL ACCORDANCE WITH EUROPEAN SAFETY REGULATIONS**

**ACCORDING TO REQUESTS  
DOMESTIC OR IMPORTED HOSE AND NOZZLE**

**EASY MAINTENANCE AND CALIBRATION**

**THE FLOWMETER WITH MAGNETIC COUPLING-DRIVE REDUCES  
MAINTENANCE AND INCREASES SAFETY AND ACCURACY**

**HOSE RETRACTION MECHANISM (OPTIONAL)**

**ELECTRONIC CALIBRATION (OPTIONAL)**

**EXCESS FLOW VALVE (OPTIONAL)**

**TWO KEYPADS (OPTIONAL)**



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