

Gas Booster Pressure Test Unit (GTU)
Hydrogen

Technical Data Sheet

Order Code: GTU-DLE2-1-GG-H2



Features

Maximator Air driven Gas Booster Model **DLE2-1-GG-H2**

Air Drive Regulator / Pressure Gauge / Speed control valve

Inlet Pressure Gauge 100mm Glycerine filled

Outlet Pressure Gauge 100mm Glycerine filled

High Pressure Outlet Isolation Valve

Manual Pressure Release valve

Robust Stainless Steel frame for ease of transportation and Protection

Technical Data / System Scope

Max Outlet Pressure:	20 bar/ 290 psi
Air drive pressure:	1-10 bar / 14,5–145 psi
Pressure ratio:	1:2
Compression ratio :	1:10
Displacement volume/stroke	922 cm3
Max Cycles	100 / min
Stall Pressure	PB = i * pL
Connections	Inlet: 1/2" BSP
	Outlet: 1/2" BSP
	Air : 3/4" BSP
Air Pressure Gauge	0-11bar / 160psi
Pressure Gauge	0-25bar / 362psi 100mm glycerine filled
Max Temp	60°C

Construction

Frame	Stainless Steel
Compressor Head	Aluminium Anodised
HP Cylinder	Aluminium hardcoated
Piston	1.4305 (hardened)
Valves Fittings & Tubing	316 ss
Seal package:	Hydrogen Gas : PTFE, Viton
Overall	900w x 500h x 500d mm
Nett Weight	41kg

Options

- Inlet / Outlet Hoses
- Outlet Pressure regulator
- Chart Recorder connection Point
- NPT connections

Dimensions

IF IN DOUBT, ASK!!

