

Gas Booster Pressure Test Unit (GTU)

Technical Data Sheet

Order Code: GTU-DLE30-75-2-25 GU



- Features**
- Maximator Air driven Gas Booster Model **DLE30-75-2-25 GU**
 - 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:	1800 bar/ 25000 psi	
Air drive pressure:	1-10 bar / 14,5–145 psi	
Pressure ratio:	1:60 / 1:150	
Compression ratio :	1:50	
Displacement volume/stroke	60 cm3	
Max Cycles	100 / min	
Stall Pressure	PB = 150*pL+ 150/60*pA	
Connections	Inlet:	1/4" BSP
	Outlet:	1/4" HP
	Air :	3/4" BSP
Air Pressure Gauge	0-11bar / 160psi	
Pressure Gauge	0-2100bar / 30000psi 100mm glycerine filled	
Max Temp	100°C	

Construction

Frame	Stainless Steel	
Compressor Head	1.4305 (DLE30)/ 1.4542 (DLE75)	
HP Cylinder	1.4542	
Piston	1.4305 (hardened)	
Valves Fittings & Tubing	316 ss	
Seal package:	Inert Gas :	PTFE, Viton
	Oxygen :	PTFE, Viton
	CO2 :	PTFE, NBR
Overall	900w x 500h x 500d mm	
Nett Weight	41kgs	

- Options**
- Inlet / Outlet Hoses
 - Outlet Pressure regulator
 - Chart Recorder connection Point

Performance

IF IN DOUBT, ASK!!

