

GT SERIES

LIQUID CYLINDERS

NITROGEN / ARGON / OXYGEN / CO₂

The GT Series of self pressurising cryogenic cylinders has been designed to efficiently store product in its liquid state and provide a regulated stream of gas. Each vessel automatically maintains pressure at a pre set level using the integral pressure building circuit. Suitable for a host of applications within the industrial, medical, research & cryo-biological fields.

Features:-

- Medium and high pressure models available
- Stainless steel construction
- Contents gauge included
- Colour coded valves
- Automatic pressure build circuit
- Tricock to prevent over filling
- Working pressure up to 23.5bar
- Oxygen and CO₂ models available
- Valve protection ring handle
- Skirt mounted for maximum stability
- TPED: approved for the transportation of liquid on public highways throughout Europe
- Non European approvals available on request
- Larger capacity models available on request

Technical data	GT-120 MP	GT-160 MP	GT-200 MP	GT-240 MP
Capacity (ltrs)	120	160	200	240
Diameter (mm)	506	506	506	691
Height (mm)	1266	1446	1696	1366
Weight empty (kg)	100	115	130	180
Weight full LN2 (kg)	196	244	292	374
Max working pressure (bar)	16.2	16.2	16.2	16.2
Regulator set point (bar)	8.5	8.5	8.5	8.5
Gaseous withdrawal rate (cu.m/hr N2)	10.5	10.5	10.5	10.5
Static evaporation rate (% per day N2)	2.6	2.4	1.8	1.7

Accessories and services:-

Comprehensive range of accessories including decant hoses and a wide range of PPE. Please ask for details.

Optional QCG242D contents gauge with voltage output (also available with remote display and GSM connectivity)
Ask for our separate data sheet for the full range of contents gauges and level controllers.

Training courses in the safe operation of Wessington Cryogenics products available.

Factory fit accessories/features:-

- Square base with castors and tow handle on certain models
- Fork lift base
- Side handles
- Non-magnetic wheels

See our separate data sheet for a comprehensive range of accessories and personal protection equipment.



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Technical data	GT-950 MP	GT-2000 MP
Capacity (ltrs)	950	2000
Diameter (mm)	1058	1310
Height (mm)	2000	2350
Base dimensions (mm)	1200 x 1200	1400 x 1400
Weight empty (kg)	756	1450
Weight full LN2 (kg)	1523	3066
Max working pressure (bar)	16.2	16.2
Regulator set point (bar)	8.5	8.5
Gaseous withdrawal rate (cu.m/hr N2)	10.5	10.5
Static evaporation rate (% per day N2)	1.2	1.1

High pressure versions up to 23.5 bar available.