

GJC Instruments Ltd

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New thermal printer for use with GJC Instruments Ltd Liquid Flowmeters.

GJC Instruments Ltd is pleased to introduce a new miniature printer for use with model 5025000 (Part nos:- 2000UK/US/EU) HPLC liquid flowmeters . The printer will print all readings and error messages output from the flowmeter via the built-in RS232 interface.

Features:-

- Compact and stylish design.
- Unique SINGLE-handed easy-load paper system.
- Built-in RS232 interface.
- Strong case design that won't stress the lid hinge.
- Miniature size - yet takes up to 16m paper roll.
- Supplied with re-chargeable battery.
- Supplied with power/charger lead with Print on/off switch built-in to plug directly into the flowmeter.
- No extra power supply required – unit uses the flowmeter power supply.
- Supplied ready configured to work with GJC liquid flowmeters set to the default settings.
- Can be supplied for use with earlier Phase Separations' & GJC Instruments' type liquid flowmeters fitted with RS232 interface. A special lead and power supply may be required, please contact GJC Instruments for details.
- Readings printed to four decimal places.



Specification:-

Data Input	RS-232 Serial (RJ12 connector)
Print Method	Fixed head thermal mechanism (Fujitsu FTP-628MCL103)
Print Speed	50mm/s typical
Paper Specification	Roll width : 57.5 ±0.5mm. Max roll diameter: 36mm (length 14.5 – 16 meters) Accepts paper rolls with or without a core.
Print Width	48mm
Dots/line(graphics)	384
Sensors	Paper Out and Head up
Data Buffer	20Kb
Baud Rate	Up to 56000 (9600 Default)
Character Set	IBM™ 224 character set, CP437
Number of columns	12, 16, 21, 24, 42, 32 (Default set to 32)
Fonts(dots)	7 x 24, 10 x 24 (Default)
Dimensions	47 x 92 x 108 mm (H x W x L)
Weight	330gm (including battery and full roll of paper)
Power supply options	Supplied as standard with shrink wrapped re-chargeable battery pack (5 cell 6V NiMH) and power/charger lead for use with GJC liquid flowmeters. Other power supply options include:- <ul style="list-style-type: none">• BC1300 Universal i/p trickle charger – may be required for older flowmeters.• BC1300FC Universal i/p combined fast charger and 12v vehicle charger.
Other options	Ap1300BP-01 Spare NiMH battery pack.
Temperature range	0-50 ° C
Reliability	>13 million print lines (Approx 3500 rolls of paper)

Product	Part Number
Ap1300 Thermal Printer with flowmeter power supply/charger lead. A separate power supply is <u>NOT</u> normally required if used with flowmeter Part nos: 2000UK/EU/US Rev 3 & 4 and later.	Ap1300/LF
BC1300 Universal i/p trickle charger	BC1300
BC1300FC Universal i/p combined fast charger and 12v vehicle charger.	BC1300FC
Ap1300BP-01 Spare NiMH battery pack.	Ap1300BP-01

When ordering please quote the model & serial number of the flowmeter with which the printer will be used (to ensure the correct charger is supplied if required).