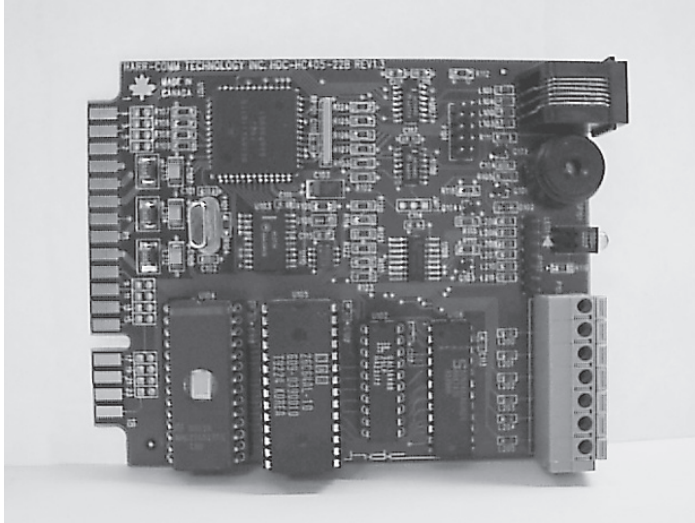


## Datamate Printer Card



- Datamate RS422 to Printer RS232 communications
- Complete and Fast “Plug and Go” installation
- Interface with Epson™ 295 Slip Style Printer
- Optional LPG Temperature Correction Tables
- Printed Date and Time (DST Clock)
- Sequential Print/Transaction Number
- Print on Preset, Stop Button, or No Flow Time Out
- Print status of On-line/Off-line with Datamate
- Audible and Printed alarms
- Customized printed information from Datamate such as, Mass, Volume, Temp and Density
- No additional electronic hardware packages required

## SPECIFICATIONS

### DESCRIPTION

The Datamate Printer Card interfaces with the Datamate 2100 Mass Flow Computer to provide printed information from the flow computer. The Datamate Printer Card is unmatched in terms of user-friendliness and ease of use.

The printed information from the Datamate Printer Card can be configured to record mass, volume (gross and corrected), batch totals, and the average temperature and density throughout the delivery.

### DESIGN FEATURES

The Datamate Printer Card is used to configure the ticket printer layout for customizing of printed information. Ticket information includes date and time, sequential print/transaction number, mass, volume, batch totals, average density and temperature during a delivery and optional temperature correction tables for LPG. This is combined with the Epson TM295 slip style printer that can accept up to a 3 part invoice. The Datamate Printer Card draws its power from one of the four expansion slots within the Datamate. The Datamate 2100's RS-422 serial port provides information exchange between the Datacard and the Datamate. Safety controls in the firmware inhibit starting a batch delivery during ticket print or printer error.

# TECHNICAL SPECIFICATIONS

## Printer Board

Power Requirements:	supplied from Datamate 2100 expansion slot
Interface Specifications:	2 Serial Ports (RS232 Compatible) 1 Serial Port (RS422 Compatible)
Environmental:	Operating Temperature: -40 to 65C Storage: -10 to 50C
Humidity:	Operating: 30 to 80% condensing Storage: 30 to 90% condensing
EMI/RFI Standards:	FCC Part 15, Class A; EN50082-1; EN55011
Safety Standards:	CSA and FM approved (inclusive of the Datamate enclosure) <b>CE</b>

## Printer TM295

Printer Head:	Dot Matrix, impact type
Ticket Type:	Hand Feed or Blank
Ticket Width, mm (in.) :	102W x 257L (4 x 10)
No. of Sheets, Max:	Three (carbon copy)
Mounting:	Pedestal or dashboard mount
Power supply:	120 VAC/24VDC +/-2VDC, 1.5A

D	P	X	X	X	X	Configuration
D	P	X				Printer Card Internal to Datamate
						<b>API Tables</b>
		0				None
		1				U.S LPG (505)
		2				Can LPG (510)
						<b>Printer</b>
		0				None
		1				Epson TM295 (Slip Style)
		2				Epson TM300 (Roll Style)
				-		<b>Time Zone in Area of Use (Line 1)</b>
				A		Atlantic Standard
				E		Eastern Standard
				C		Central Standard
				M		Mountain Standard
				P		Pacific Standard
				X		Special Time Zone and Date in Area of Use
						<b>Ticket Format (Line 2 and 3) See NOTE 1, 2</b>
				0		None
				1		Batch Total (Mass or Gross Volume)
				2		Batch Total (Net Volume) *
				3		Batch Totals (Net and Gross Volume) *
				4		Batch Totals (Net Volume AND Mass)
				5		Batch Totals (Mass AND Gross Volume)

Shaded areas are for future options

\* Requires API Tables

**NOTE 1: Time, Date and Ticket Number are printed on Line 1**

**NOTE 2: Temperature and Density are printed on Line 4 and 5**



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Specifications subject to change without prior notification.

