

# DTC-302 HyWriter



When requirements call for a data terminal to serve in a variety of applications or user environments, the DTC-302 HyWriter terminals offer a very cost-effective solution to your data terminal needs.

Utilizing the Diablo HyType II printer and field-proven DTC micro-processor controller, the 302 HyWriter is offered in either a desk-top (302/T) or pedestal stand (302/S) model. Features such as the wide carriage, low noise level, typewriter quality output and Selectric\* style keyboard (including numeric pad) make the 302 HyWriter adaptable to almost any user environment. As the leader in terms of operational features - all at no additional cost to you - the 302 HyWriter is capable of meeting the most demanding user requirements.

If you are looking to get the most out of your data terminal dollar, please compare. We are sure you will find the DTC-302 HyWriter offers the most attractive cost/performance ratio in the data terminal field.



## STANDARD FEATURES:

Left and Right Margin Control  
Vertical and Horizontal Tab  
1, 1-1/2, 2, and 3 Line Feed Spacing  
Skip-over Perforation  
Bi-directional Printing  
Sub and Super Script  
Half Forward and Reverse Line Feed  
10/12 Pitch (6/8 lines per inch respectively)  
10 - 15 - 30 - 45 - 120 CPS ASCII†  
Plot Mode (1/48" vertical and 1/60" or 1/120" horizontal movement)  
Super Plot Mode  
Two Color Ribbon  
Variable Form Length Control  
Addressable Vertical and Horizontal Tab  
Variable Pitch and Line Feed Spacing  
Selectric\* Style Keyboard  
Upper Case Alpha Key  
Auto Line Feed  
Numeric Pad  
Cover Interlock (halts printer with cover open)  
Terminal Reset via Remote Command  
Auto Repeat (after delay) on All Keys

## OPTIONS:

APL Engraved Key Caps  
Adjustable Forms Tractor  
Paper Tray - 302/S Only  
Variable Width Pin Feed Platen (specify on order)  
Acoustic Coupler  
Ribbon Out Interlock (film only)  
Paper Out Interlock

## DATA TRANSMISSION:

**Asynchronous:** Crystal controlled  
**Speed:** 110, 150, 300, 450, 1200† Baud ASCII  
**Mode:** Half or Full Duplex  
**Parity:** Odd, Even, 1 or 0  
**Data Sets:** 103/113 Type  
Acoustic Coupler  
**Interface:** RS-232/C (EIA Standard)  
**Buffering:** 168 character dynamic buffer. No delay required for Carriage Return, Line Feed, Tab, or Form Feed Operation.

## INDICATORS:

Power On  
Local-Line Mode  
Fault - indicates parity or system error  
Carrier - indicates Carrier Detect by terminal

**Input:** 110 VAC ± 10% 3 amp peak 120 watt average 57-63 Hz  
Optional - 230 VAC ± 10% 45-65 Hz

## PRINTING:

**Type:** Impact, Multi-Part up to 6 carbons  
**Spacing:** 10 or 12 pitch at 6 or 8 lines per inch vertically. Variable spacing escape code control.  
**Line Length:** 132 columns at 10 pitch  
158 columns at 12 pitch  
**Paper:** Roll, Sheet, or Continuous Fan-Fold Pin or Friction Feed 4 to 14-7/8" wide  
**Fonts:** Available in a variety of 10 and 12 pitch styles. (Foreign language fonts also available.)  
**Speed:** Up to 45 cps

## OPERATOR CONTROLS:

### Keyboard

Power On-Off  
Line-Local  
Upper Case Alpha  
Tab Set-Clear  
Repeat  
Numeric Pad

### Control Panel

**Parity:** Odd, Even, 1, 0  
**Code:** Standard - ASCII (128 char)  
**Plot:** Inhibit plot modes  
**Duplex:** Half or Full  
**Baud:** 110, 150, 300, 450, 1200  
**Pitch:** 10 or 12 characters per inch  
**Auto Line Feed:** Provides auto line feed on receipt of carriage return.  
**Reset:** Homes printer to left margin and resets all electronic controls.  
**Printer Hammer Intensity:** High, Medium and Low

## ENVIRONMENTAL:

**Temperature:** To 90° F (32° C)  
**Humidity:** 10% to 90% (no condensation)  
**Altitude:** To 12,000 feet (3,600 meters)

## PHYSICAL:

### Desk Top 302/T

**Weight:** 47 lbs. (21.32 Kg)  
**Height:** 9" (22.8 cm)  
**Width:** 23.5" (59.7 cm)  
**Depth:** 21" (53.3 cm)

### Pedestal Mounted 302/S

**Height:** 32.5" (82.5 cm)  
**Keyboard Height:** 28" (71.1 cm)  
**Weight:** 72 lbs. (32.6 Kg)

*These specifications are subject to change without notice.*

\*Selectric is a registered trademark of IBM

†Burst rate with busy signal.



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**DATA TERMINALS AND COMMUNICATIONS**

**PRICE LIST**

**Financial Lease**

	Purchase Price	Months			
		36	24	20	12/90*
Model 300/S (pedestal stand)	\$3195	\$ 99	\$134	\$139	\$145
HyWriter					
302/T (desk top)	3490	104	139	144	149
302/S (stand)	3590	106	141	145	150
302/RO (desk top)	2980	95	114	118	128

**OPTIONS:**

Pin Feed Platen (dual cam)	160	5	6	7	8
Pin Feed Platen (standard)	140	4	5	6	7
Adjustable Forms Tractor	200	7	9	10	11
Acoustic Coupler	290	9	12	14	16
Multi Code Option (Model 300 only)	300	10	13	14	16
Paper Tray (pedestal stand only)	50	2	2	2	2
APL Engraved Keycaps	50	2	2	2	2
Carrying Case for Model 302/T (purchase only)	250				

**Lease/Purchase  
(See reverse)**

	Purchase Price	Months			
		48	36	30	24
Model 300/S (pedestal stand)	\$3195	\$84	\$106	\$124	\$150
HyWriter					
302/T (desk top)	3490	92	116	135	164
302/S (stand)	3590	95	119	139	169
302/RO (desk top)	2980	79	99	116	140

**OPTIONS:**

Pin Feed Platen (dual cam)	160	5	6	7	8
Pin Feed Platen (standard)	140	4	5	6	7
Adjustable Forms Tractor	200	5	7	8	9
Acoustic Coupler	290	8	10	12	14
Multi Code Option (Model 300 only)	300	8	10	12	14
Paper Tray (pedestal stand only)	50	2	3	3	3
APL Engraved Keycaps	50	2	3	3	3
Carrying Case for Model 302/T (purchase only)	250				

\*The 12/90 lease plan is a 12 month lease with 90 day cancellation notice after initial 12 months of lease period. Waiver of 90 day cancellation notice is available at a \$15 per month premium. Rate will revert to 12/90 price after initial 12 month period if lease is continued on a month-to-month basis.

**SUPPLIES:**

		300	302
		6/Pack Min	6/Pack Min
Ribbons:	Continuous Cloth	\$18.00	\$24.00
	Multi-Strike Carbon	15.00	24.00
	Red/Black Cloth	33.00	36.00
Print Wheels:	Standard (Courier, Pica, Elite, etc.)	\$ 9.00 per wheel	
	A. Special (APL, Manifold, Prestige Elite)	13.50 per wheel	
	B. Special (foreign languages, etc.)	17.00 per wheel	
	Tungsten Carbide Coated (hardened to prolong print wheel life).		
	Standard	13.00 per wheel	
	A. Special	17.00 per wheel	
	B. Special	21.00 per wheel	

Minimum Billing \$25

## LEASE DESCRIPTION

### Financial Lease

The Financial Lease obligates the Lessee for the lease period specified. At the end of the lease period the Lessee has the following options:

- a. Continue rental on a month-to-month basis at the same lease rate. 12 months lease (12/90 with waiver of 90 day cancellation notice) reverts to \$145 per month after initial 12 month lease period.
- b. Purchase the equipment with 40% of rental paid to apply to the purchase price.
- c. Lessee may re-lease same equipment on extended terms (minimum 12 months) at the rate reflective of the total of the lease periods. i.e., 24 month initial lease with extended lease of 12 months at 36 month rate, or 12 month initial lease with extended lease of 12 months at 24 month rate.
- d. Return the equipment with no further obligation.

### Lease/Purchase

The Lease/Purchase plan allows for a high equity build-up over the period of the lease. At the end of the lease period the Lessee has the following options:

- a. Continue rental of the equipment at 20% of the original monthly rate.
- b. Purchase the equipment at 8% of the original equipment cost.
- c. Return the equipment with no further obligation.

### Maintenance

The lease rates do not include monthly maintenance. A maintenance agreement to include parts, labor, and travel is available at \$30.00 per month\*. Service is also available on a flat rate basis.

### Shipping & Installation

All equipment is shipped FOB Campbell, California, 95008, freight collect. Installation (if applicable) is \$50 per unit. Quantity installations are at a reduced rate.

### Discounts

Quantity and OEM/Distributor discounts available on request.

\*Zone rates of \$5.00 per 25 mile distance are applied when customer is outside 25 miles radius of service center.

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Prices effective October 4, 1976.