

Okidata 320/390/420 Turbo

Microline Printers

PRINTERS

Part Number/Price

Part #	Description	Est. Weight	Price
126438	Okidata 320 Microline Turbo printer with RS-232 interface, 115 VAC	16 lb	\$960.00
41222	Okidata 320 Microline printer with parallel/USB interface, 115 VAC	16 lb	\$790.00
41223	Okidata 320 Microline printer with parallel/USB interface, 230 VAC	16 lb	\$790.00
75106	Okidata 390 Microline Turbo printer with parallel/USB interface, 115 VAC	15 lb	\$810.00
102959	Okidata 420 Microline Turbo printer with parallel/USB interface, 115 VAC	16 lb	\$825.00

Options/Accessories

Part #	Description	Price
Cables		
15547	Blunt end, 25-Pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	\$65.00
320/420 Turbo Options and Accessories		
41224	Pull tractor kit for bottom-fed continuous forms and push/pull operation	\$98.00
20239	RS-232 input board, older revisions	\$170.00
121454	RS-232 option board, 320 Rev 10	\$170.00
20664	Ribbon cartridge black, 320 and 390	\$8.00
132249	Ribbon cartridge for 420	\$8.00
21226	Protective dust cover	\$65.00
41363	Additional operating manual	\$35.00
75107	Cut sheet feeder	\$490.00
390 Turbo Options and Accessories		
75107	Cut sheet feeder	\$490.00
20239	RS-232 option board, older version	\$170.00
41224	Pull tractor kit for bottom-fed continuous forms and push/pull operation	\$98.00
20664	Ribbon cartridge black	\$8.00

Standard unit has pins on roller for holes on paper

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

www.ricelake.com | Phone: 800-472-6703

RICE LAKE

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Specifications

Print Method:

Direct thermal

Resolution:

203 dpi (8 dots per mm)

Print Speed:

Up to 3.3 ips

Width:

Up to 4.1 in (10.41 cm)

Fonts:

A wide range of font types and sizes, from 6 to 34 cpi depending on emulation chosen, plus scaling

International Characters:

An expanding catalog available for download. Bar Codes: 39, 128, Intlv 2 of 5, EAN08 and 13, PDF-417 and UPC, depending on emulation chosen

Connectivity:

RS-232

Software:

Drivers and utilities: Drivers for WIN 98, 2000, XP. Compatible with Windows® CE/Pocket PC and Palm OS print utilities and SDKs. Printer setup program provides convenient configuration via Windows interface

Emulations:

Emulates many popular printer brands and languages including O'Neil, Zebra CPCL and ZPL, Extech, IPL, MPL, E-Sim and Printek Mt3. Can be upgraded as new emulations become available

Ingress Protection Rating:

IP54

Print Media:

Paper Type: Direct thermal roll

Roll Size: Maximum roll diameter 2.625 in (6.7 cm) allows roll widths from 3 in to 4.125 in (7.6 cm to 10.5 cm)

Roll Capacity: Approximately 171 ft (52.1 cm) max.

Core Size: 0.75 in (1.9 cm)

Electronics/Power:

Ruggedized screw down-type DB-9 connector for power and I/O

DC Input: 8 to 32 VDC

Overvoltage Protection: 80 VDC for 1 hour.

Failsafe to 180 VDC.

I/O Short Circuit: Tolerant of shorts to ground or DC input

Dimensions:

(L x W x H): 7.7 x 6.6 x 3.1 in (19.56 x 16.76 x 7.87 cm)

Weight:

2.0 lb (0.90 kg)

Memory:

2 MB Flash, 1 MB SRAM. Standard memory supports large and graphic intensive print jobs.

Operating Temperature:

-40° F to 185° F (-40° C to 85° C)

Operating Humidity:

10 to 90% RH (non-condensing)

Rated IP54 per IEC529

Chemical resistant case per SAEJ1455

Operator Controls And Indicators:

4 illuminated icons for general fault, wireless connection, MCR ready and battery status

2 line LCD for system alerts and messages, configuration setup and battery charge

Buttons for power, paper feed and setup menu

Sensors for paper out, black mark detection and door open

Durability And Reliability:

Survives multiple 4 ft drops to concrete (each face) and conforms to IEC 68-2



Standard Features

- Designed for superior resistance to impact and harsh chemicals
- IP54 rated for water and dust resistance
- Rugged, screw down connector for power and data
- Simple drop-in paper loading
- Direct thermal printing
- Wide input voltage range and superior circuit protection
- Onboard weighing, forklift applications
- Data/Power cable and one roll of paper supplied with printer

APPROVALS



Specifications (cont.)

Vibration Resistance:

9.8 grms 24 Hz to 2,000 Hz

MTBF: 10,000 hours in normal use

Approvals:

FCC Class B, CE mark, UL listed AC adapters, E-mark on in-vehicle adapters

Warranty:

One-year printer warranty on the entire printer—case and print head included

Part Number/Price

Part #	Description	Est. Weight	Price
115527	MtP400si, 4 in direct thermal printer, IP54, RS-232	2 lb	\$1,415.00

Options/Accessories

Part #	Description	Price
115528	Paper roll, thermal 4.125 in wide, 1.625 OD, .75 in core	\$6.30
115529	Universal ball-mount	\$24.00
118713	Uncoiled data/power cable	\$80.00