Okidata 186 Turbo
Microline Printers

Standard Features

- Vertical tabs
- Long-lasting, self-inking ribbon cartridge
- Bit image graphics for plotting charts, graphs and drawings
- Full ASCII character set
- Friction and adjustable pin feed paper handling
- Nine-pin, long-life print head
- RS-232 interface or USB
- Near letter-quality printing at 50 characters per second
- Superscripts, subscripts and underlining
- Bottom, rear or top feed

Part Number/Price

Part #	Description	Est. Weight	Price
90969	Okidata 186 Turbo Printer with RS-232 or USB 115 VAC	10 lb	$660.00

Options/Accessories

Part #	Description	Price
20236	Tractor feed kit with friction rollers	$88.00
20664	Ribbon cartridge black	$8.00
21208	Protective dust cover	$65.00
41364	Additional operating manual	$35.00
Cables		
15547	Blunt end, 25-Pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	$65.00

Specifications

Print Method:
Nine-pin (0.34 mm dia.) serial impact dot matrix

Graphics Resolution:
240 x 216 maximum

Print Speed* (CPS):
NLQ: 62; Utility: 250; High speed draft: 333; Super Speed Draft: 375

Feed Rate:
2.0 ips

Emulations:
IBM® 2480 Epson E6C/P or OKI® Microline®

Interface:
USB or RS-232

Compatibility:
186/Windows® XP, 2000, 98/95

Receive Buffer:
One line buffer

Paper Input:
Cut sheet, 7.2 in to 8.5 in W (182.9 mm to 215.9 mm W)
Bottom feed with pull tractor option

Number Of Copies:
Five copies

Pin Feed:
Continuous, 9.5 in to 10.5 in wide (241.3 mm to 266.7 mm wide)

Paper Thickness:
0.014 in (0.35 mm) maximum

Paper Path:
Bottom, rear or top

Paper Weight:
Cut sheet 16 lb to 24 lb (7.2 kg to 10.8 kg), Continuous 16 lb to 20 lb (7.2 kg to 9.1 kg)

Electrical:
120 VAC: ±10%; 220/240 VAC: ±10%

Power Consumption:
Operating: 35 W
Idle: 7 W

Reliability (MTBF):
70,000 hours

Print Head Life:
200 million characters

Ribbon Type:
Black cartridge (2 million characters nominal life)

Operating Temperature:
40° F to 104° F (4° C to 40° C) at 25% to 80% relative humidity

Overall Size:
(W x D x H): 14.2 x 10.8 x 3.2 in (360.7 x 274.3 x 81.3 mm)

Est. Ship Weight:
10 lb (4.5 kg)

Warranty:
One-year limited warranty (includes print head)

* Print speeds apply to all pitches (10, 12, 17.1, and 20 cpi)
** Requires optional pull tractor (part #41224)

Specifications

Print Method:
Okidata 320/420: 9-Pin (0.34 mm dia.) serial impact dot matrix
Okidata 390: 24-Pin (0.20 mm dia.) serial impact dot matrix

Graphics Resolution:
Okidata 320/420: 240 (H) x 216 (V) dpi maximum (Epson®/IBM®)
Okidata 390: 360 (H) x 360 (V) dpi maximum (Epson/IBM AGM)
Print Speed** (cps):
Okidata 320: NLQ: 75; Utility: 300;
High Speed Draft: 390;
Super Speed Draft: 435
Okidata 390: LQ: 105; Utility: 315;
Super Speed Draft: 390 (15 cpi)
Okidata 420: NLQ95;
High Speed Draft: 5p 510; Utility: 570, Super 570

Feed Rate:
5.0 ips

Emulations:
Okidata 320: Epson EX-PPR II and OKI® Microline®
Okidata 390: Epson ESC/P2, IBM ProPrinter® and IBM AGM
Okidata 420: Epson Fx IMB Pro Point Micro

Interface:
Okidata 320/390/420: IEEE 1284 bidirectional parallel; Windows® 95 plug and play compatible, USB
Okidata 390: Centronics® and IEEE 1284 bidirectional parallel

Compatibility:
Windows® XP, 2000, 98/95

Receive Buffer:
Okidata 320: 28 K
Okidata 390: 23 K
Okidata420: 128 K

Code Pages:
Standard ASCII; Epson character set I and II; IBM character set I, I and All; Code Page 850, 860, 863, 865, 437; BRASCII and ABICOMP

Resident Fonts:
Okidata 390: LQ: Courier, Letter Gothic, Orator, Prestige, Roman and Swiss/Bold; Utility: Gothic

Scaleable Fonts:
Okidata 320/ 420: Courier, Gothic (22-216 pt. in one pt. increments)
Okidata 390: Courier, Roman and Swiss™ (8-64 pt. in one pt. increments)

Bar Codes:
Code 39, UPC A, UPC E, EAN 8, EAN 13, Interleaved 2 of 5, Code 128 (A, B, C), PostNet™

Paper Input:
Single/multi-part, continuous, cut sheet, envelopes, card stock, labels
Bottom feed with pull tractor option

Number Of Copies:
Okidata 320: Six
Okidata 390: Four
Okidata 420: Six

Tractor:
3.5 in to 10.5 in wide (88.9 mm to 266.7 mm wide), rear push with zero tear and paper park (optional)

Paper Thickness:
Rear feed: 0.014 in (0.35 mm) maximum;
Bottom feed***: 0.017 in (0.43 mm) maximum, expandable to 0.01 in (.78 mm)

Paper Path:
Bottom, rear or top

Paper Weight:
Cut sheet 16 lb to 24 lb (7.2 kg to 10.8 kg), Continuous 16 lb to 20 lb (7.2 kg to 9.1 kg)

Okidata 320 Turbo Microline

Standard Features

- Vertical tabs
- Long-lasting, self-inking ribbon cartridge
- Bit image graphics for plotting charts, graphs and drawings
- Full ASCII character set
- Friction and adjustable pin feed paper handling

Okidata 320/420 Turbo*:
- Nine-pin, long-life print head (parallel input)
- Centronics®-compatible parallel interface
- Near letter-quality printing at 63 characters per second
- 80 column with standard character, 160 columns with condensed characters
- Front access panel for quick and easy control of type size, print quality and other frequently used printer functions

Okidata 390 Turbo:
- 24-Pin, long-life print head
- Supports Windows® 95/98
- Superior, professional quality printer
- Auto-tear accurately positions continuous forms for a clean tear at the perforation
- Three scaleable fonts

* Use with CBI

Specifications Continued

Electrical:
115 VAC, 230 VAC

Power Consumption:
Okidata 320: Operating: 100 W
Okidata 390: Operating: 43 W Idle: 10 W
Okidata 420: 20,000 hours

Reliability (MTBF):
10,000 hours

Print Head Life:
200 million characters

Ribbon Type:
Black cartridge (2 million characters nominal life)

Operating Temperature:
40° F to 104° F (4° C to 40° C) at 25 to 80% relative humidity

Overall Size:
Okidata 320 and 390 (W x D x H): 15.7 x 13.6 x 4.6 in (398.8 x 345.4 x 116.8 mm)
Okidata 420 (W x D x H): 15.7 x 13.6 x 6.0 in

Est. Ship Weight:
Okidata 320: 16 lb (7.2 kg)
Okidata 390: 15 lb (6.8 kg)
Okidata 420: 17 lb (7.7 kg)

Warranty:
320/390: One-year limited warranty (includes print head)
420: Three-year limited warranty

** Print speeds apply to all pitches (10, 12, 17.1, and 20 cpi)
*** Requires optional pull tractor (part #41224)