FRANKLIN
ACE 10

Floppy Disk Drive

The Franklin ACE 10 disk drive is an ideal companion to Franklin ACE computers. It reads and writes any Apple® II-compatible diskette. Unlike many competing units, the ACE 10 meets all FCC Class B, Part 15 interference requirements, permitting it to be used in both homes and businesses.

The ACE 10 is based on the proven technology of the Shugart SA 400 Series. It combines a reliable design with engineering excellence to provide important advantages—advantages that improve performance, improve accuracy and extend product life.

Head Positioning

The Franklin drive incorporates a unique direct drive stepping motor actuator using a spiral cam with a U-groove positive detent. This approach provides fast track-to-track access times, high positioning accuracy and high repeatability. Franklin ACE 10 users enjoy low power consumption, low wear, long life and high reliability.

Franklin Controller

The Franklin ACE 10 disk drive is available with a controller to provide a complete subsystem. The controller, which accommodates two drives, plugs into any peripheral connector in a Franklin ACE computer. It may be used with both DOS 3.2 and DOS 3.3 and includes a built-in disk drive exerciser.

No external power connections are required for the drive. It draws its power from the controller. Good design . . . good materials . . . good workmanship. All put together in a disk drive that, like your Franklin ACE computer, will provide years of trouble-free service.

Franklin ACE 10 Features

- Apple II-compatible
- Cam positioner
- Fast access
- High positioning accuracy
- Optional controller
- DOS 3.2 and 3.3

FRANKLIN
COMPUTER CORPORATION

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Specifications

Media	**Disk Speed**
Single-sided diskette	300 RPM
Bytes/Sector	**Latency**
256	100 msec
Track Density	**Track-to-Track Access**
48 tpi	18 msec
Sectors/Track	**Transfer Rate**

Sectors/Track

DOS 3.2	13
DOS 3.3	16
Apple Pascal®	16
CP/M®	16

Transfer Rate

250 Kbps

Physical

6" wide x 3⅝" high x 9" deep
4 pounds

Tracks/Diskette

35

Capacity

DOS 3.2	116K bytes
DOS 3.3	143K bytes
Apple Pascal	143K bytes
CP/M	143K bytes

Franklin Reliability

Franklin products are manufactured to meet the highest quality standards to provide years of trouble-free service. All units are thoroughly tested and burned-in prior to shipment.

Available from authorized *Franklin ACE* dealers

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Specifications subject to change.
Printed in U.S.A