



Accu-Time Systems, Inc.

Series 3010

The Accu-Time Series 3010 is an environmentally sealed time and data collection terminal. The durable enclosure is NEMA 4X certified and insures protection in an indoor/outdoor environment. The Series 3010 offers a 64K byte memory base for file validation, local editing and scheduling functions. Fully functional and environmentally sound, the Series 3010 is the right choice for a small or large employee-based company. The Series 3010 is the terminal you can depend on.

- ▶ Single or multi-clock environments
- ▶ 64K Byte memory base (capacitor backed)
- ▶ EIA Standard RS232 or RS485 compatible
- ▶ Weather resistant bar code reader (external)
- ▶ Optional heater kits for extreme temperatures
- ▶ DI/DO port for access control
- ▶ Internal 12/2400 baud modem operation
- ▶ Serial printer interface
- ▶ Low voltage power source (local or remote)
- ▶ Molded fiberglass polyester sealed housing



Accu-Time Systems, Inc.

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ACCU-TIME®

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Specifications

DISPLAY	4 line x 20 character super-twist LCD (backlit option available)
CLOCK	12 or 24 hour format — USA or International (quartz precision) Time stamp of data transactions
INDICATORS	Yellow LED low power indicator Red and green programmable LED indicators
KEYPAD	Software defined function keys Large 20 key tactile 4x5 matrix Custom user-defined keypad legends
BEEPER	Audible annunciator
MEMORY	64K Byte of capacitor backed memory (i.e. 300-employee base — program dependent)
PROGRAMMING	ATS DATA TRAKER™ modules, C programming language or third party custom application packages
SELF-TEST	ACCU-RATE™ on-board terminal set-up and full-feature diagnostics
INTERFACE	EIA Standard RS232 or RS485 (2 or 4 wire) Standard AT Command Set for internal 12/2400 Baud modem
ENCLOSURE	Molded fiberglass polyester, sealed environmental housing NEMA 4x approved
POWER	+10 to +17VDC (+12VDC @ 250 milliamps Nominal) Local, remote or centrally powered Non-interruptible power source with charger (optional)
ENVIRONMENT	Operation: 32° to 110°F (0° to 43°C) w/optional heater kits: -25° to 110°F
CERTIFICATION	CE Mark Certified (CE, RE, ESD, RS and CS), FCC part 15
PHYSICAL	8.5" L x 10.5" W x 6.25" H Weight: 8.6 lbs. (21.6 cm L x 26.7 cm W x 15.9 cm H Weight: 3.9 kg)
ACCESSORIES	Integrated/External visible/infrared weather resistant bar code slot readers Integrated/External weather resistant proximity readers Solid state or dry contact relay modules Serial interface printer port



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AccuTime, whose policy is one of continuous improvement, reserves the right to change specifications without notice.