

The "no maintenance" Punched Tape Reader:

No edge guides.

No capstans, pinch rolls
or brakes.

No lenses.

No lubrication.

No adjustments.

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You may have to
replace this bulb
after 25,000 hours.



Simple, logical design of the new DECITEK Punched Tape Readers gives direct benefits in higher degrees of performance accuracy, greater freedom from maintenance, longer cycle life of tapes and a more economical Reader to buy.

With 20% to 30% fewer parts than units of comparable performance, DECITEK Readers start, stop and hold tape accurately in response to commands, through a stepping motor/dual sprocket bi-directional drive system. There are no edge guides or keepers to wear or damage tape, or require adjustment . . . tests with a 10' paper tape loop run at 300 cps for more than a quarter-million cycles showed insignificant sprocket hole wear.

For accurate reading of standard 5, 6, 7 or 8-level paper, paper-polyester or metallized polyester tapes, DECITEK Readers provide uniform light to all channels by 9 discrete fiber optic elements, illuminated by a single, easily replaced bulb. Crosstalk and partial or bit failure are eliminated . . . photo-transistors deliver high signal-to-noise ratio outputs. Tapes of different levels can be read interchangeably without adjustment.

Write for full details on 60- to 600-character/sec., competitively-priced DECITEK Photo-Electronic Tape Readers. DECITEK, 16 Sagamore Rd., Worcester, Mass. 01605 U.S.A. Call (617) 757-4577.



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