

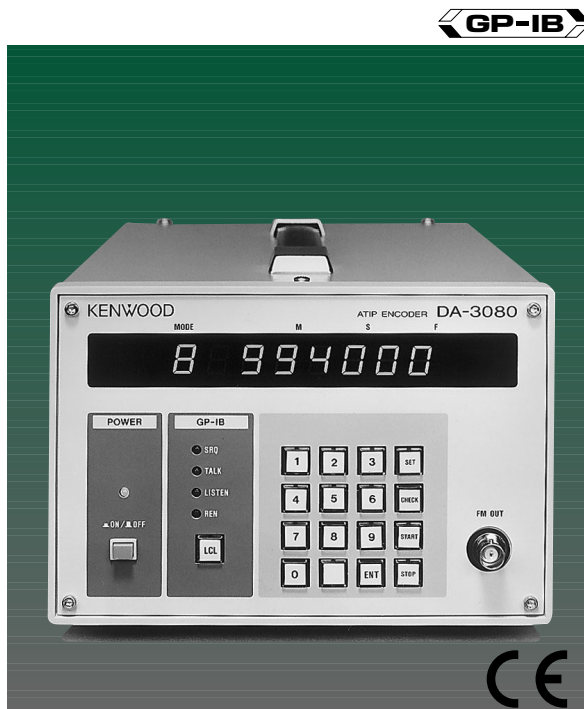
ATIP Encoder DA-3080

OUTLINE

The DA-3080 generates the wobble signal containing the ATIP information as defined in the CD Blue Book and Orange Book. For the Blue Book and Orange Book Part I, it outputs the ATIP time information frame-by-frame for the period between the set start time and the set stop time. For the Orange Book Part II, it outputs the optimum recording power, lead-in start time and final lead-out start time, which have been set previously according to the standard, in the specified lead-in equivalent section in addition to the ATIP time information.

SPECIFICATIONS

Applicable standard	February 1988 edition of the Blue Book and September 1989 edition of the Orange Book
Wobble signal	22.05kHz $\pm$ 1kHz
FM deviation	1kHz
ATIP starting time	00M00S00F to 79M59S74F
Special information	Optimum power : 000 to 111 Lead-in starting time : 00M00S00F to 79M59S74F Last lead-out starting time : 00M00S00F to 79M59S74F
Sync signal	Internal 8.6436MHz (crystal oscillator), stability : 3×10^{-4} or external. Internal/external switchable with rear panel slide switch.
External sync signal input	CMOS level 8.6436MHz signal
External sync signal output	Maximum drivable load : 10 CMOS load
Wobble signal output	FM modulated 22.05MHz $\pm$ 1kHz signal, output level : 1Vp-p
Display	Mode : 1 digit ATIP : 6 digit Red LED display
GP-IB	Compliance with IEEE std. 488-1978
Power source	90 to 240V AC, 50/60Hz, Approx. 40W
Dimensions	190 (W) $\times$ 128 (H) $\times$ 350 (D) mm
Weight	Approx. 4.5kg



Options

- DA-3080Y3 : Applicable to 3 kinds of speed, $\times 1$, $\times 2$ and $\times 4$ speed
- DA-3080Y4 : Applicable to CD-RW
- DA-3080Y16 : Applicable to Ver. 3.1, $\times 1$, $\times 2$, $\times 4$ speed and debiation
- DA-3080Y20 : Applicable to CD-RW, $\times 1$, $\times 2$, $\times 4$ speed and High speed CD-RW