HITACHI
Inspire the Next

The iH-100 Series Currency Discriminator
Single Pocket Bank Note Counter

/01: FULL IR CIS SENSOR

/02: UP TO 5 CURRENCIES

/03: 3D SIZE DETECTION

/04: EASY MAINTENANCE

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Advanced Intelligent single pocket currency counter,

Reliable Discriminator with excellent Counterfeit Detection.

Using Full IR CIS sensors, it can recognize value and count of EURO, USD, and also local currencies.

Using UV, MG, IR sensors, it has excellent counterfeit detection feature.

Easy Maintenance for cleaning sensors and removing notes if necessary by opening the front cover.

SPECIFICATIONS:

Characteristics:	Description:	Characteristics:	Description:
Available currencies:	EURO, USD, LOCAL(OPTION)	Countable Note Thickness:	0.06 ~ 0.12mm
Speed:	Max. 1100 notes/min (piece count) Max. 1000 notes/min (value count)	Countable Note Size:	W: 100~193mm, H: 50 ~ 100 mm
Hopper capacity:	500 notes	Dimensions:	296(W) x 235(L) x 280(H) mm
Stacker capacity:	200 notes	Weight:	10 Kg
Feed system:	Roller friction type	Power supply:	Free Voltage AC 110V ~ 240V, 50/60Hz
Display:	3.1 inch Graphic LCD (192 x 128 dot)		
Denomination detection:	Full image sensor	Power consumption:	Standby 20W, Max 75W

Detection

▶ Metal Thread Code Reading

▶ Magnetic Pattern Recognition

▶ Ultraviolet Detection

▶ IR feature Verification and Detection

Easy Maintenance

▶ Remote Display (Option)

▶ Remote Control through PC communication

▶ Easy error code display

▶ Display piece count, total value

▶ Display Denomination information

▶ Enhanced Low noise technology

▶ Easy software upgrade using USB

▶ User friendly wide LCD display