

Accudot Digital Plate Reader

PRECISION

HIGH PERFORMANCE

RELIABILITY



IHARA

- **High resolution CCD**
- **Metal, polyester and processless plates**
- **Printed paper**
- **Conventional and Stochastic**

HIGH PERFORMANCE & RELIABILITY

The standalone handheld AccuDot plate reader is the latest innovation from Ihara Electronic Industries (Japan). This high performance plate reader can read all types of plates, including polyester, metal and processless plate like the Fuji Pro-T.

AccuDot is available in two models: Basic and Advanced.

MENU DRIVEN COMMANDS

Simply select the functions desired. No memorization or operation manual required.

HELP KEY PROVIDES EXPLANATION OF KEY FUNCTIONS

Detailed explanations are available for all measurement functions along with answers to frequently asked questions.

LARGE COLOR LCD DISPLAY

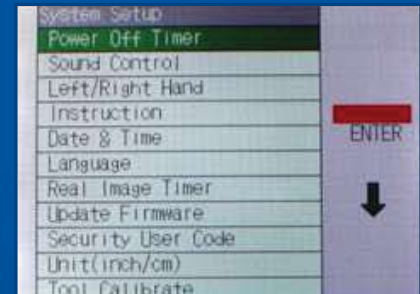
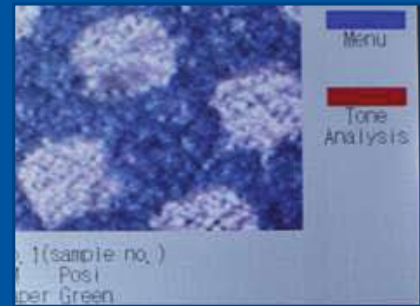
The AccuDot has a high resolution color LCD for easy viewing. The high resolution color image enables the operator to detect any anomalies on the plate.

EASY UPGRADE

The AccuDot has a built-in mini-USB connector for easy data communication and upgrade. Firmware upgrade is simply done over the Internet.

AccuDot Plate Reader Specifications

- MEASUREMENT FUNCTIONS
Dot% (0-100%), Screen Ruling (LPI, LPC) Screen Angle
- MEASUREMENT MEDIA:
Plate (Pos/Neg Reading), Printed Copy (CMYK Dot%)
(AM: 65lpi - 300lpi, FM: 10µm-50µm)
- LIGHT SOURCE
White LED
- IMAGE SENSOR
Color Image Sensor
- TARGET SIZE
Approx. φ1.0
- REPEATABILITY
±0.5%
- INTER-INSTRUMENT AGREEMENT
±0.5%
- MEASUREMENT TIME
Approx. 2 sec.
- DATA STORAGE
200 Data
- DISPLAY
320x240 Color (262,144 color)
- POWER SUPPLY
Li-ion Battery
- COMPUTER OUTPUT
USB
- DIMENSIONS/WEIGHT
200(L) x 93(D)x73mm(H) / Approx. 500g (With Batteries)
- OPERATING TEMPERATURE RANGE
41F-104F (5-40°C)
- ACCESSORIES
AC Adapter / Operation Manual / Data Cable / Aluminum Carrying Case



Function	Basic	Advanced
Metal Plates	X	X
Polyester Plates	X	X
Processless Plates	X	X
Printed Copy	X	X
Screen Ruling	N/A	X
Screen Angle	N/A	X
Dot Size	N/A	X
Tone Analysis	N/A	X
Data Transfer	N/A	X
Data Storage (200)	N/A	X

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