CCI Die Inker System

Specifications

Introduction

In production and production support labs, quickly marking bad die for sort is a common requirement. Inking systems like the Micromanipulator CCI die inker system allows physical marking of die automatically or manually.

The Inker System was designed as an accessory to the Micromanipulator Semi-automatic computer controlled probe stations. The inker allows physical marking of die automatically or manually. Utilizing a TTL signal from a particular tester or host computer, defective die can be marked automatically while under computer control A separate trigger on the interface control panel provides for activating the Inker manually.

Individual Inking Pen units easily attach to Micromanipulator's standard manipulators (model 450/550 manipulators are recommended). Resting on the test station platens, these manipulators allow three axis positioning of the Inker pen. Each power supply can drive up to four individual Inker Pens.

The Inker System can be used in conjunction with Micromanipulator's automatic capacitance voltage test systems and a semi-automatic probe station for C-V analysis and marking.

Features

- Up to four individual inkers may be used with each inker interface power supply.
- In addition to automatic operation, a manual trigger is provided for actuating each inker pen assembly manually.
- Power on/off switch accommodates both 117V/60Hz and 220/50Hz power requirements.
- Xandex Inker Pen and cartridge available in red, green, blue or black ink. Standard package includes four inking pens and cartridges with red ink.
- Mounting hardware allows inker pen to be affixed to any manipulator in Micromanipulator's product line. Model 450/550 manipulators are recommended. Note: the manipulators are not included.

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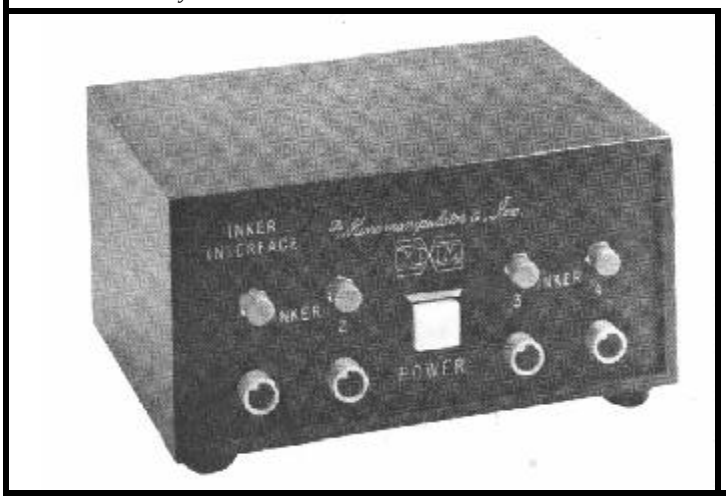

Specifications

Inker Interface/Power Supply CCI-PS4

- Accepts up to four individual inkers.
- Inker pens are actuated either manually or automatically.
- Interface compatible with Micromanipulator's semi-automatic probe stations.

Inker Pens

- Four Xandex Inker Pens and (red ink) cartridges and strain relief mounting accessories for a single manipulator are provided.
- Inker colors available: red, green, blue, or black.
- Pen provides 15 mil diameter spot.

Dimensions

Size: 6" x 6" x 3.3" (15.2cm x 15.2cm x 8.3cm)

Weight: 3 lb (1.3 kg)

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Specifications subject to change without notice.