



**ABBERFIELD**

**INDUSTRIES**

PTY LTD ABN 61 000 112 569

**COIN  
OPERATED**

**PHOTOCOPY  
CONTROL**

*copy*



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# SINGLE DENOMINATION - LOW COST

# pc151

*Available in all coin denominations*

The PC151 incorporates an electronic interface and other features making it the most practical way to connect photocopiers to coin operation.

**FEATURES:**

- Operates directly off the photocopier's standard key counter interface.
- Supplied with a key operated by-pass switch.
- Coloured dark grey to match most photocopier accessories, with deep yellow printed instructions.
- Secure cash housing.
- High quality injection moulded components.
- Installation and operation instructions attached inside the cover.
- Operation service manual supplied with each unit.
- Token operated units available.
- Dual pricing option, A3 copies at twice the price of A4.



**MECHANICAL:**

The cover has a sloping top, incorporating the coin entry slot. This permits easier reading of the instruction label and prevents objects being placed on top of the case. A durable electrostatically sprayed finish is applied to the outer casing. The standard colour for PC151 units is a dark grey. Special colours are available on request.

**DIMENSIONS :**

245mm H x 200mm W x 90mm D. Weight: 2.5kg.

**OPERATION:**

Coins are inserted to accumulate a credit, from one to 250 copies. The first coin enables the machine, which is operated in the normal way. When the credit has been consumed the photocopier is disabled until further coins are inserted. Operate the key by-pass switch and the photocopier works normally, without coins.

**INSTALLATION:**

Installation instructions are permanently attached inside the cover of each unit. A users manual is also supplied.

**SECURITY:**

To ensure maximum security, the cover of the PC151 is completely seam welded from heavy gauge steel. The cover surrounds the entire body of the PC151 with the edges flush to the cabinet making it very difficult to gain un-authorized entry. The lock is fitted on the side of the case, making it more tamper proof than if fitted on the front. The unit should be fastened securely and the recommended procedure is printed on a drilling template supplied with each unit.

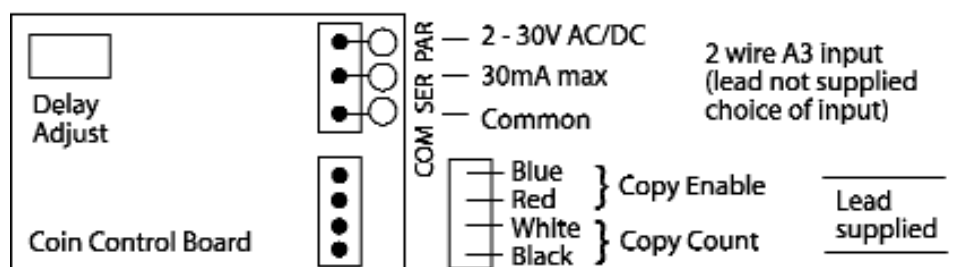
**WIRING:**

A wiring harness is provided to simplify installation. Simply mount the PC151 to the cabinet or stand and plug the lead into the copier key count socket. An in-line adaptation socket is also provided with a lead for permanent attachment to copiers without a suitable outlet.

The PC151 incorporates a 20mm hole for rear entry connections and bottom entry is via two 13mm holes. A cable clamp protects connecting leads.

**ELECTRICAL:**

Operates on internal batteries with a service life of approximately 7 years.



# MULTI-DENOMINATION - LOW COST



Physically similar to the PC151 controller but accepts different coin denominations.

## FEATURES:

- Accepts Australian 10¢, 20¢, \$1 and \$2 coins, plus tokens. United Kingdom model accepts 10, 20 pence, £1 coins, plus tokens.
- Copy price can be set from 10¢ to \$9.90 in 10¢ steps.
- Adjustable number of photocopier pulses to down count the copy price.
- Operates directly off the photocopy standard key counter interface.
- Supplied with a key operated by-pass switch.
- Coloured dark grey to match most photocopier accessories with deep yellow printed instructions.
- Secure cash housing.
- High quality injection moulded components.
- Installation and operation instructions attached inside cover.
- Operation service manual supplied with each unit.
- Optional dual copy price.

## OPERATION:

10¢, 20¢, \$1-00 and \$2-00 coins are inserted into the one entrance to accumulate credit. Once the preset copy price has been reached the photocopier is enabled and operates in the normal way. As copies are taken the PC171 down counts credit and then disconnects the photocopier. Operate the key bypass switch and the photocopier works normally without coins.

Most photocopiers can give one copy pulse for A4 and two pulses for A3 copies. This means an A3 copy price can be twice that of an A4. However the photocopier will be enabled for the price of an A4 copy. Most photocopier machines operate successfully although some will be temperamental if A3 double pulsing is implemented. For those machines the PC171 can accept an input from the photocopier to double the A4 price before enabling the photocopier.

## INSTALLATION:

A wiring harness is provided to simplify installation. Simply mount the coin selector to the cabinet or stand and plug the lead into the copier key count socket.

Installation instructions are permanently attached inside the cover of each unit. A users manual is also supplied.

## SECURITY:

To ensure maximum security, the cover of the PC171 is completely seam welded from heavy gauge steel. The cover surrounds the entire body of the PC171 with the edges flush to the cabinet, making it virtually impossible to gain unauthorised entry. The lock is fitted on the side of the case, making it more tamper proof than if fitted on the front. The unit should be fastened securely and the recommended procedure is printed on a drilling template supplied with each unit.

## MECHANICAL:

The cover has a sloping top, incorporating the coin entry slot. This permits easier reading of the instruction label and prevents objects being placed on top of the case. A durable electrostatically sprayed finish is applied to the outer casing. The standard colour for PC171 units is a dark grey. Special colours are available on request.

## DIMENSIONS :

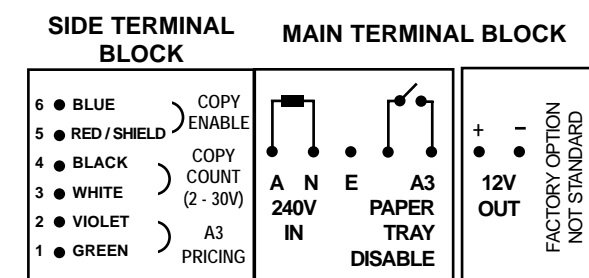
245mm H x 200mm W x 90mm D. Weight: 2.5kg.

## WIRING:

The PC171 incorporates a cable clamp, permitting the use of flexible lead connection. A 20mm hole is provided for rear entry connections and bottom entry is via two 13mm holes allowing for both incoming and outgoing flexible leads.

The PC171 is wired for direct connection to the key count socket, via a plug suiting most photocopiers.

## ELECTRICAL:



## FLEXIBLE - PROGRAMMABLE

# pc301

Provides greatest flexibility of copy prices and data retrieval. Up to 8 different copy prices can be provided and full data retrieval of transactions is available.

### FEATURES:

- Accepts all Australian coins, 5¢, 10¢, 20¢, 50¢, \$1 and \$2 coins and optional tokens.
- Can be field calibrated for different currencies. United Kingdom model accepts all coins, 5, 10, 20, 50 pence, £1 and optional tokens.
- Any coin denomination can be eliminated by operation of a switch.
- Display indicates credit available.
- Up to 8 different copy prices.
- Data retrieval via display.
- Data retrieval via lap top computer (optional extra).
- Management Information System for reviewing data in P.C. (optional extra).
- Supplied with a key by-pass switch.
- Automatic coin rejection on power failure.
- Coloured dark grey to match most copiers.



### ELECTRICAL:

Operates on 240 Volt mains supply or 12 Volts A.C. The copy down count signal from the photocopier can be 2 to 30 Volt A.C. or D.C.

Likewise the signals to select the copy price can be 2 to 30 Volts. These signals would be one input for each copy price plus a default price if no signals are present. These signals are usually obtained from the paper feed clutches or from LED's on the photocopier.

Another copy price setting system is available where a multiple of signals can be used. All that is required is that the combination of signals is unique for each copy price. The coin validator can be placed in a "learn" mode so that the pattern of signals for each price is learnt by the validator. Likewise the prices for each copy price are set on the validator without use of any external aids. This simple procedure is detailed in a label attached to the coin validator.

Supplied with each unit is a mains lead and signal input lead. Connections to the coin validator are via plug and socket, allowing for simple removal of the coin validator.

### MECHANICAL:

Fully seam welded case.  
 Dimensions: 450mm H x 75mm W x 180mm D.  
 Weight: 5kg.

### OPERATION:

Coins inserted will accumulate credit and show on the display. Once that credit exceeds the price for the selected copy type, the photocopier is enabled and can be operated in the normal way. As copies are taken the copy price deducts from the displayed credit. As different priced copies are selected the amount deducted changes. When this value falls below the copy price the photocopy machine is disabled.



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