



Consumer and
Corporate Affairs

Consommation et
corporations

Standards

Normes

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

S.WA-917
Revision 1

This circular supersedes Circular No.S.WA-917
dated October 22, 1975

Ottawa, December 7, 1978

FAIRBANKS - ELECTRONIC READOUT FOR SCALES

MANUFACTURER: Colt Industries (Canada) Limited
Fairbanks Weighing Division
Markham, Ontario

DEVICES APPROVED: Electronic readout systems, consisting of one
or more load cells in conjunction with any of the following approved
models of Fairbanks electronic indicators:

Analog Type - Models CW, CP

Digital Type - Models 90-7300; H90-7300, H90-7301, H90-7302

APPLICATION: These indicators may be used with Fairbanks scales which
are of approved types and with which they are compatible.

DESCRIPTION: The scales which may be equipped with these indicators may
be either lever type with a strain gage load cell(s) connected to
the transfer lever or full load cell type.

Models CW and CP are actuated by a null balance servo system,
model CW being of earlier design. Both instruments are equipped for
automatic chart ranging and can be provided with manually-operated
direct reading tare facilities. Model CP is equipped with a Fairbanks
Printomatic weight printer.

The 90-7300 series of indicators are available with a maximum of
5 active digits plus one fixed zero and a maximum indicating capacity
of 15,000 graduations. Indication may be presented in avoirdupois or
in metric units by the operation of a manual selector.

Models H90-7301 and H90-7302 may be provisioned to give a BCD output
for use in operating printers, accumulators, remote displays and
other digital accessories. Model H90-7302 only is equipped for digital
tare entry and switch selectable display of gross or net weight.

All models having the H prefix to the model number are housed in a
dust tight, waterproof stainless steel enclosure.

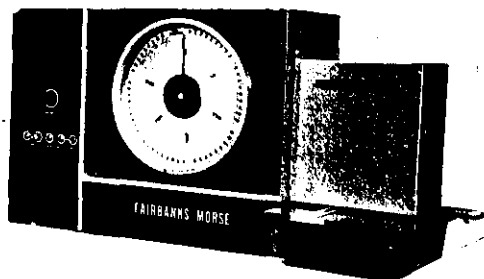
TESTING: The standard tests for the particular scale type shall apply.

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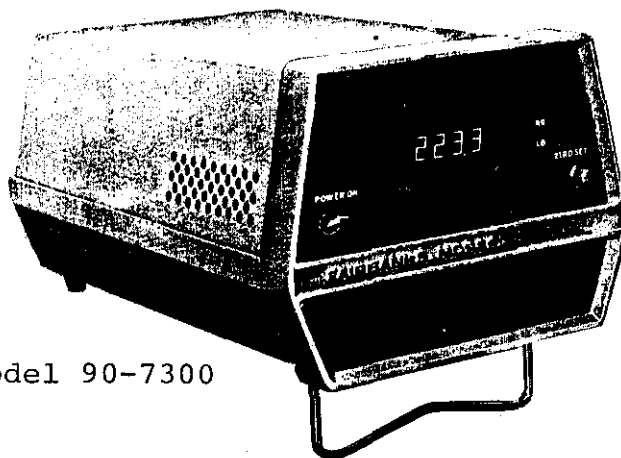
REFERENCE: G6922-F156-33.

CONDITIONS OF APPROVAL: Approval is granted under the Weights and Measures Act, S.C. 1970-71-72, Chapter 36, and the Weights and Measures Regulations P.C. 1974-1461 of June 27, 1974 for use in Canada under the general conditions of the said Regulations, and under any special conditions listed above.

John Armstrong
Chief, Weights and Measures
Legal Metrology Branch



Model CP

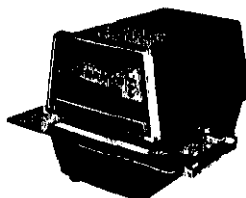


Model 90-7300



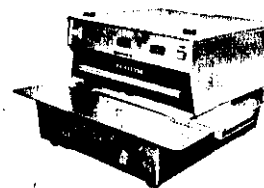
H90-7300

Exclusive watertight, stainless steel enclosed digital indicator for hostile environment applications including wet, corrosive, and outdoor locations. Sealed enclosure provides a high level of immunity to radio frequency interference. Accessory BCD output available.



ELECTRON I

Solid state printer capable of printing up to ten copy tickets to document your scale operation. It can be supplied with up to five active weight digits, fixed zero, lb/kg module and gross/tare/net module. An electric time and date accessory can also be added.



ELECTRON II

Heavy duty printer with full 7 1/2 inch print line, for a total capacity of 20 digits of active information. This could include six weight digits, electric time and date, product, grade, and shipper codes, etc. A combination roll and ticket version is available.

