



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA, May 30, 1960.

TYPE APPROVAL

MINNEAPOLIS-HONEYWELL BROWN "ELECTRONIK" STRIP CHART RECORDER

The apparatus specified herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 94, R. S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Models 153X10VH, 153X11VH, 153X12VH, 153X60VH, 153X62VH, 153X64VH and 153X65VH Strip Chart "Electronik" Recorders, manufactured by Honeywell Controls Ltd., Toronto 17, Ontario.

Rating of Apparatus:

Models Single Record Pen Type: 153X10VH, 153X11VH
and 153X12VH
Multiple Record Print Type: 153X60VH,
153X62VH, 153X64VH and 153X65VH

Standardizing Continuous

Supply 110-125 volts; 25, 50 or 60 cycles

Models

	<u>153X10VH</u>	<u>153X11VH</u>	<u>153X12VH^a</u>
Full scale 60 cy.	24 secs.	12 secs.	4½ secs.
travel speed: 25&50 cy.	30 secs.	15 secs.	5½ secs.
Calibrated accuracy limit	±0.20%	±0.20%	±0.25%
% Scale span or mv.	±0.02mv ^b	±0.02mv ^b	±0.03mv ^c
Sensitivity	0.03%	0.03%	0.07%
% Scale span or mv.	0.004mv ^c	0.005mv ^d	0.007mv ^b
Basic chart speeds (inches per hour)	½, 2, 10	2, 10, 40	6, 30, 120 ^e

	<u>153X60VH</u>	<u>153X65VH</u>	<u>153X64VH</u>	<u>153X62VH^a</u>
	Fixed-Time Cycle	Synchro- Balance	Fixed-Time Cycle	Synchro- Balance
Full scale 60 cy.	24 secs.	12 secs.	12 secs.	4½ secs.
travel speed: 25&50 cy.	30 secs.	15 secs.	15 secs.	5½ secs.
Time between 60 cy.	30 secs.	-	15 secs.	-
point switch- 50 cy.	36 secs.	-	18 secs.	-
ing: 25 cy.	30 secs.	-	18 secs.	-
Printing speed 60 cy.	-	6-14 secs.	-	1-5 secs.
min.-max.time: 25&50 cy.	-	7.2-18 secs.	-	1.2-6 secs.

