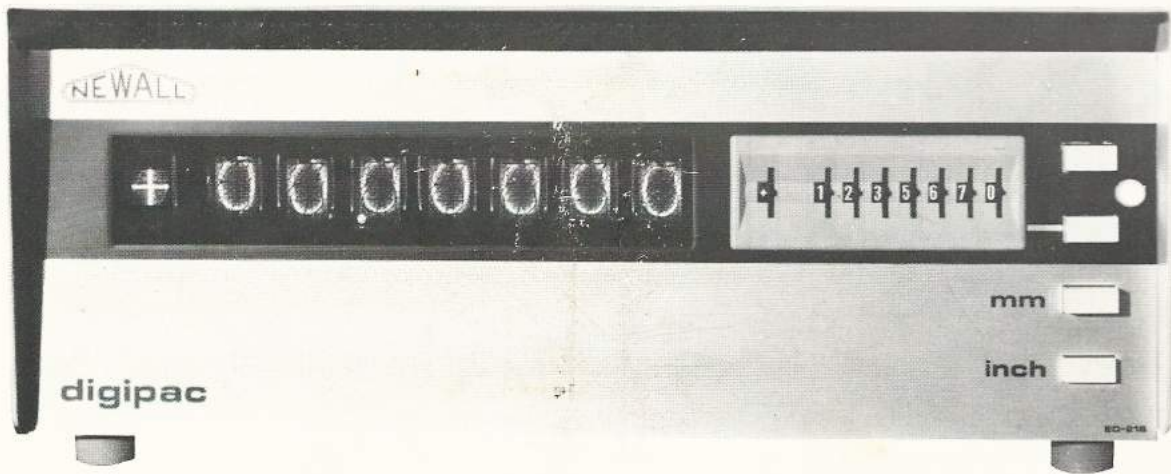


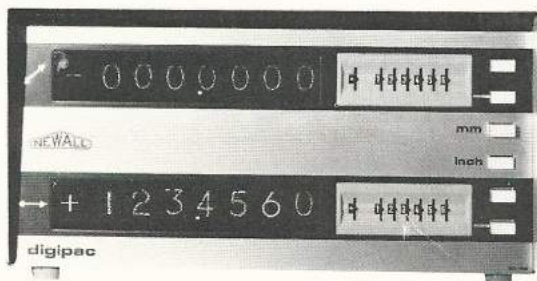


DATA SHEET

Display Cabinet



Single Axis



2 Axis



3 Axis

The display unit can comprise any number of digital displays. Facilities provided on the cabinet are as follows:

- a) INCH – METRIC switch – selection of INCH or METRIC reading on display cabinet.
- b) Preset datum switches – a set of thumbwheel switches for setting datum and sign.
- c) Datum set button – a push button to set the display to the datum selected on the thumbwheel switches.
- d) Zero set button – one per axis to set the display to zero at any derived front of the traverses.

Electronic Construction

The electronic construction is based on the “mother board” principle of sub printed circuit boards bearing MSI and I.C. Semiconductors. This gives a highly reliable unit package which can be serviced by your own plant engineer in a matter of minutes.

Power Supply

The equipment uses a power supply of approximately 30 VA at 110v/120v or 220v/140v, 50 or 60HZ, for each axis.

Dimensions

HEIGHT		WIDTH		LENGTH	
SINGLE AXIS					
mm.	in.	mm.	in.	mm.	in.
133	5.1/4	322	12.11/16	330	13
TWO AXIS					
mm.	in.	mm.	in.	mm.	in.
169	6.11/16	322	12.11/16	330	13
THREE AXIS					
mm.	in.	mm.	in.	mm.	in.
254	10	320	12.5/8	368	14.1/2

Weight

Single Axis – 6.8 Kg (15lb.)

Two Axis – 9.1 Kg (20lb.)

Three Axis – 10.8864 Kg (24lb.)

Readout

Six decades plus an indication counting 0/5/05 also an overflow count is shown adjacent to the sign indicator – This indicates a 1” when the count exceeds 999999.

Circular Indication

Newall Electronics will supply a readout unit as outlined above indicating degree, minutes, seconds.

Remote Reset

A remote reset facility is available if required.



Control systems for the machine tool and other industries

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