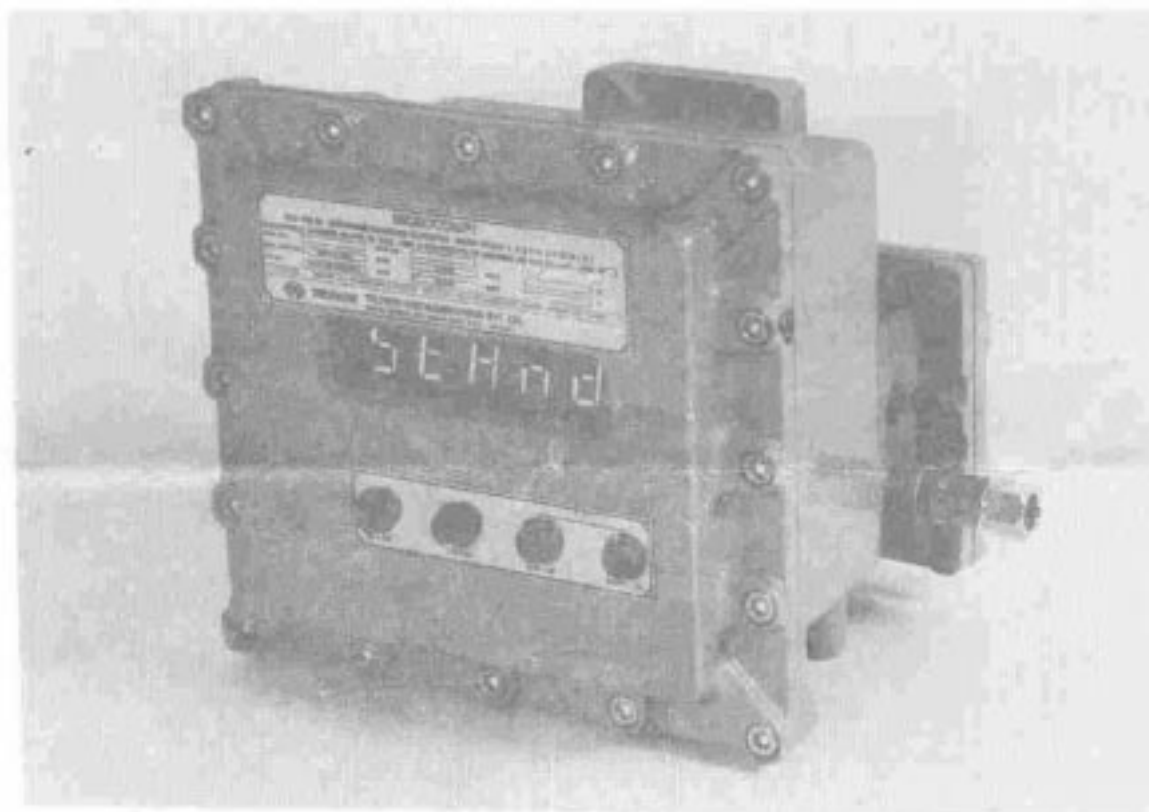


New Delhi, the 6th April, 1998

S.O. 832.—Whereas the Central Government, after considering the report submitted to it by the prescribed authority, is satisfied that the Model described in the said report (see the figure given below) is in conformity with the provisions of the Standards of Weights and Measures Act, 1976 (60 of 1976) and the Standards of Weights and Measures (Approval of Models) Rules, 1987 and the said Model is likely to maintain accuracy over periods of sustained use and to render accurate service under varied conditions;

Now, therefore, in exercise of the powers conferred by sub-section (7) of section 36 of the said Act, the Central Government hereby publishes the certificate of approval of the Model of the micro compt batch controller machine to be used with a flowmeter to record liquid delivered through it with brand name "Microcompt" series, (hereinafter referred to as the model) manufactured by M/s Taru Lalvani Engineering Pvt. Ltd., 28/4B, Kharadi, Off Nagar Road, Pune-411 014, and which is assigned the approval mark IND/09/97/48 ;



(Figure)

The Model (see figure) is an batch controller used alongwith a liquid flowmeter to record the liquid delivered through the flowmeter having flow range of 150 litres per minute. Electrical pulses proportional to the liquid flowing are generated by the flowmeter and are sent to the Microcompt. Microcompt counts the pulses and accordingly displays volume of the liquid flown through the flowmeter. The instrument has a least count of 0.1 litre and can be adjusted to $\pm 5\%$ of the volume recorded. The adjustment is achieved by entering the volume correction factor (known as K factor) through the push buttons actuated by a "dip" switch. The dip switch is sealed after setting. The size of the instrument is 76 millimetre. It operates in the temperature limit on 30° C to 40° C and power rating on 0.130 amp at 220 v, alternate current.

[F. No. WM 21(45)/95]
RAJIV SRIVASTAVA, Addl. Secy.