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Product Name :
Second Order Transfer Element

Product Code :
LBNY-0005-12600074



www.laboratoryinstrumentindia.com

Description :

It allows analyzing the behaviour of an element with proportional transfer function able to oscillate, with a delay of the second order, both in the time domain and in the frequency domain.

Technical Specification :

Technical features:

Powersupply: +15 V ; 0 V ; $\hat{A} \cdot 15 V$

Time constant $T = 10 \text{ ms} \dots 30 \text{ s}$, selectable through two rotary switches.

Signal voltage range: 10V, ..., +10V

Gain factor = 1

Led indicators of over range

Reset input for the restoration of the initial conditions.

Damping coefficient $d = 0 \dots 3$, with potentiometer setting.



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