

TIME SAVING AUTOMATIC SLUMP CONTROL



FOR IN PLANT ELECTRIC MIXERS

The Dial-A-Matic Electric Tel-A-Slump MODEL II gives guaranteed slump control automatically.

Because each inch of excessive slump requires about 20 pounds more cement per yard to maintain strength, the Dial-A-Matic Electric Tel-A-Slump gives a rapid payback capability and continuous profits.

The Dial-A-Matic Electric Tel-A-Slump automatically maintains the designated water/cement ratio regardless of changes in the moisture content of the aggregates. Rate of production is increased because the Dial-A-Matic Electric Tel-A-Slump has the mix adjusted to the correct slump before the concrete is thoroughly mixed!

Placing difficulties and low strengths are eliminated when the slump is correct. The Dial-A-Matic Electric Tel-A-Slump assures predictable results for you and your customers.



Concrete Controls Corporation

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The Dial-A-Matic Electric Tel-A-Slump MODEL II

Precise measurement of the relationship between percent motor load and slump with an instrument unaffected by voltage fluctuation has been the basis of this successful slump control since 1957.

The meter is easily read providing valuable information about the mix for Precast, Prestressed, Slump Block and Ready Mix producers.

The power needed to turn the mix is measured and displayed. This power value is a function of the slump. By including an adjustable set point control, the unit will supply water whenever the power to turn the mix is higher than the set point. A zero to sixty second time delay circuit can delay the addition of trim water for the most efficient mixing.

The trim water is added using a solenoid and flow control which introduce constant volume water.

As the water enters the mixer, the power required to mix the concrete decreases until the set point is reached at which time the water stops and the mixer is discharged. The result is uniform air content, strength, appearance and place-ability.

By controlling slump within 1/2", one saves time and cement, and eliminates plugged hoppers, chutes, buckets and production delays caused by unexpected, low slump concrete.

Includes: Control Unit, Solenoid Valve, Flow Control, Power or Current Transducer and Complete Instructions.

FEATURES:

- *Filtered slump signal eliminates fluctuating indicator needle.
- *Time delayed trim water allows more primary water for faster mixing.
- *All solid state reliability.
- *No conduit to run.

Specifications: 6" Solid State Meter * Solid State Set Point * Water Relay--0-60 sec. delay * Solenoid Valve 110VAC 11 watts * Enclosure-Hoffman NEMA 12

