

The Command Alkon Moisture Probe

allows you to measure the moisture content of your fine aggregates as they flow into a batch.

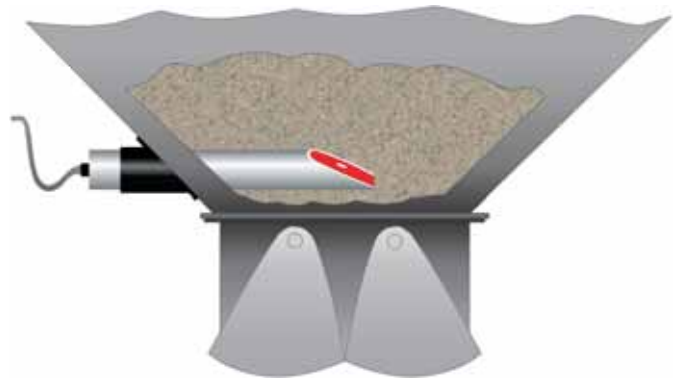
The Command Alkon Moisture Probe has been proven to measurably increase product quality and finish, reduce overall batching times and material waste, resulting in increased customer satisfaction and profitability.

Our moisture probe is unique in that it can continuously adjust the load water as the material flows over the probe, a method that ensures consistent slump predictability in high specification concrete and concrete product manufacturing. You will always know your moisture value because this probe is consistently accurate to within $\pm 0.3\%$. The probe achieves this consistency through innovative self-adjusting circuitry that detects and corrects changes caused by time and temperature.

The probe is housed in a one-piece stainless steel casing with increased steel thickness in the heaviest wear areas. Mounted directly above the feed gate, the specially designed probe collar makes it unnecessary to drain the bin, and the simple design eliminates any need to fabricate complicated mounting brackets or pipe assemblies. The smaller ceramic faceplate further reduces vulnerability from accidental impact damage.

The probe can be installed and calibrated to the material in a matter of hours. Since every probe is electronically tuned at the factory to ensure identical measurement characteristics, you can then swap out a probe in the future without recalibration. A “one-knob” adjustment based on the results of a simple bake-out procedure has the probe ready to provide accurate moisture measurement, batch, after batch, after batch.

Thousands of truckloads attest to the fact that the Command Alkon Moisture Probe can virtually eliminate “load doctoring” by delivering accurate and consistent slumps every time.



Specifications

- ◆ **Size:** 75 mm (3") dia. x 60 cm (23.25") long
- ◆ **Weight:** 7.7 kg (16 lbs.)
- ◆ **Body Material:** Stainless steel
- ◆ **Face Material:** High strength ceramic
- ◆ **Measurement Range:** Depends on material composition
- ◆ **Operating Temperature:** 2° - 70° C
- ◆ **Typical Accuracy:** 0.3% of full-scale calibration
- ◆ **Connection:** 6-pin type PT06 waterproof connector
- ◆ **Cable:** 6 conductor, 24 gauge, shielded

“Command Alkon’s Moisture Probe is a proven performer. The probe is easy to install, easy to calibrate, and most importantly, provides reliable moisture measurements without further calibration load after load.”

Cliff Morgan
Potomac Construction Industries