



## Maturity Testing Benefits (ASTM C1074)

Open pavements to traffic faster | Safely strip forms sooner | End reliance on field-cured test cylinders | Improve jobsite safety  
 Monitor in-place temperatures to ensure proper curing | Terminate external heating sooner  
 Speeds production by at least a day per pour on structural projects and more on pavement projects

### Single-Channel Maturity Meter Set— H-2670A

Brighter back-lit display, impact and water resistant too. Simultaneously displays concrete temperature and maturity number via inexpensive, quick-connecting type "T" thermocouple wire. Operating temperature, -20° to 60°C. Temperature readout  $\pm 1^\circ\text{C}$ . Rechargeable battery allows up to 2-1/2 month continuous operation. Includes thermocouple wire, spare plug and battery charger. Meets ASTM C-1074.

### Multi-Channel Maturity Meter Set— H-2680

Digital unit gives maturity number calculation, instant readout and temperature history. All four channels may be used simultaneously. All information is available on menu-driven alphanumeric display. Datum temperature is programmable from -20° to +60°C. Communications port allows information transfer from meter to meter, printer or computer. Includes four type "T" thermocouple wire, connectors, RS-232 communications cable and plastic carrying case. Dimensions: 8 x 4-3/4 x 3" (203 x 121 x 76mm). Meets ASTM C1074. Shipping wt. 7.6 lbs. (3.44kg)

### Rechargeable Multi-Channel Meter— H-2682

Same as H-2680 except that a rechargeable nickel-cadmium battery is used. A waterproof battery charge connector enables charging from the 120V charger supplied or run directly off of AC power. This unit provides improved low ambient service temperature performance. Meets ASTM C1074.



### Cementometer, Type-R Moisture Meter— HC-4972

The Cementometer Type R handles normal water/cement ratios between 0.35 to 0.65 water/cement. The unit is calibrated for standard type I, II, and III cements and can also be programmed with up to ten different mix designs by the user. For highest accuracy, the user should program the unit for the material being used. The simple-to-use calibration process rapidly creates user programs without the need for external computing devices. The unit can store over 150 readings complete with time and date for future reference. Data can be recalled via RS-232 interface.

Individual Components	
Thermocouple Wire, 24 GA, (per foot)	H-2670.1
Thermocouple Wire, 20 GA, Type T (per foot)	H-2670.1T
Plug for thermocouple	H-2680P
Printer	H-2684
Serial Cable	H-2686
AC Adapter/Charger	H-2682CH

### Concrete Mixer, 110V 60Hz— H-3847

### Concrete Mixer, 220V 60Hz— H-3847.2F

### Concrete Mixer, 220V 50Hz— H-3847.5F

Compact, sturdy, lightweight concrete mixer for concrete, mortar, etc., can be bolted to floor or skid for permanent installation. Counterbalanced drum has four mixing blades and tilting mechanism with adjustable lever for discharging the mix. Mixing drum may be charged or discharged from either side. Drum mixing capacity is 3 cu. ft. (85 Liters). Includes hand tow pole and wheels. Drum size: 5-1/2 cu. ft. (156 Liters). Overall dimensions: 41 x 26 x 55" (1041 x 660 x 1397mm). Meets ASTM C192. Shipping wt. 366 lbs. (166kg)

### Concrete Mixer, 110V 60Hz— H-3848

### Concrete Mixer, 220V 60Hz— H-3848.2F

### Concrete Mixer, 220V 50Hz— H-3848.5F

Same as H-3847 with 1-7/8" (48mm) ball-and-socket hitch to tow mixer by truck or auto. Includes pneumatic tires with tapered roller wheel bearings. Meets ASTM C192.

**Larger capacity mixers are available, please inquire.**  
**Call Humboldt at:**  
**1.800.544.7220**



H-3847