

### Digital Clock

#### Application

DataCan's Digital Clock is designed to be used with the Leutert Downhole Fluid Sampler. The sampler's mechanical clock has a 10 hour maximum triggering time after being set. With the digital clock, the sampler can be triggered days, weeks or even months after being set.

#### Features

- Drop Test Proven
- Replaces Mechanical Clocks
- Unlimited Trigger Time
- Multiple Cycle Capability
- USB Communication

#### Benefits

Mechanical clocks have a time limit on when they will trigger, usually maxing out within hours of being set. The digital clock can be programmed to trigger after an unlimited amount of time has passed.

Digital Clock		
Temperature Rating	Gear Ratio	Part No.
150°C	High Speed	102364
	High Torque	103541
177°C - New	High Speed	103540
	High Torque	103542

Accessories	
Accessory Type	Part No.
Battery Pack 2 x "C" Amphenol Connector 150°C	103585
Battery Pack 2 x "C" Amphenol Connector 165°C	100193
Battery Pack 2 x "C" Amphenol Connector 180°C	101007
USB Communication Cable	101487
12V AC/DC Power Supply	101390

Specifications	
Max Drive Torque	200 oz-in (1,500mN-m)
Records	Time, Motor Current, Temperature
Capacity	1 Million Samples
Communication Method	USB

