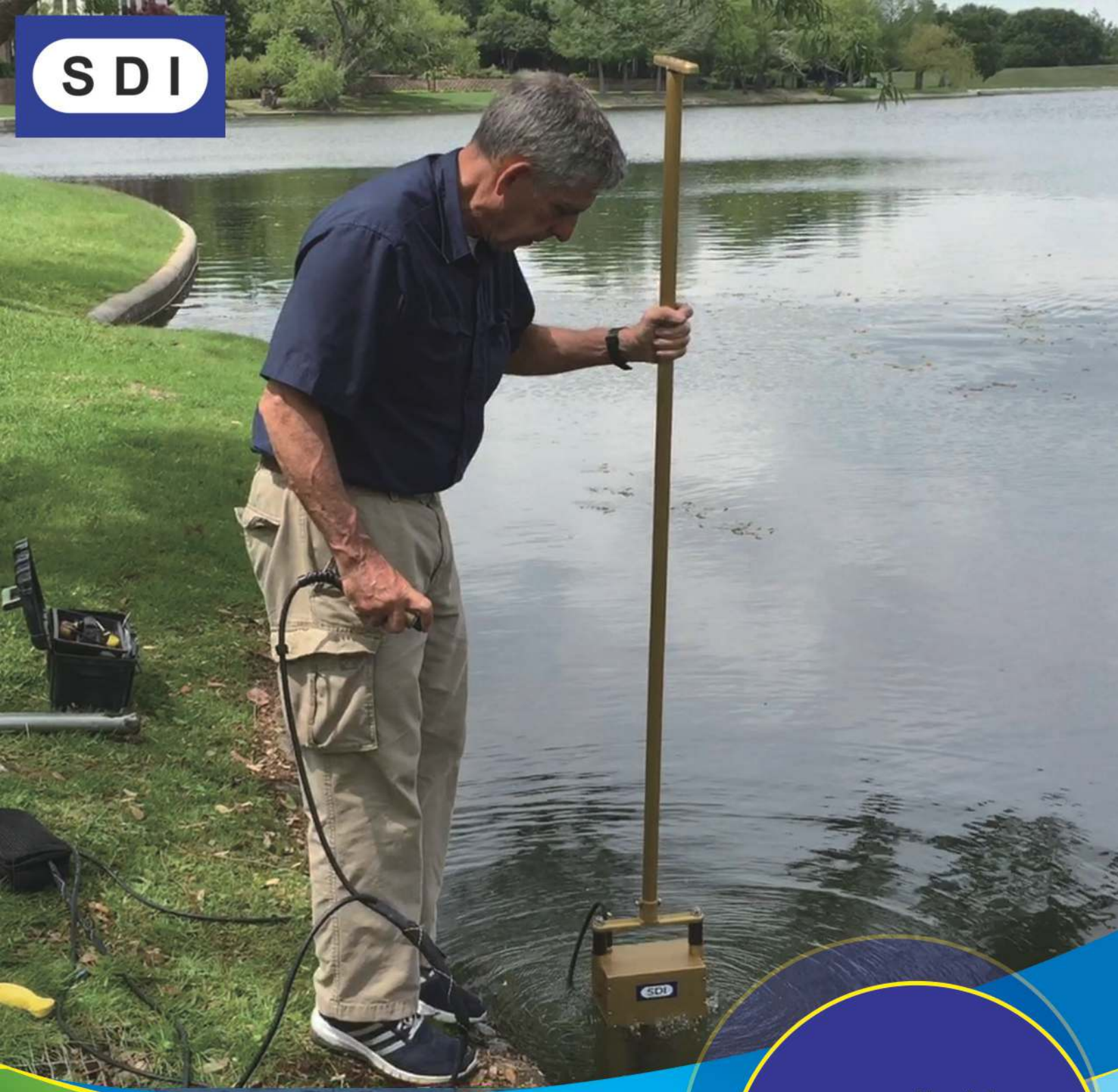




SDI



Handheld  
SedimentSampler  
with Pole Handle

**VibeCore-Mini-P**

# Core Sampling Made Easy

- VibeCore Mini P with pole handle added to its head is designed for sampling saturated sediments from up to 5 m water depths
- High frequency vibratin aquires near undisturbed cores. In tests of sample compaction, VibeCore-Mini recovered more than 90% of the sediment penetrated
- Interchangeable core tube size and tube materias helps diferent sampling requirements
- The internal "floating" top vent and seal helps collect very soft sediment samples without sample loss from flow through restrictions
- External rechargeable 24V AGM battery carries enough charge for a full day of operation



Vibecore Mini P without pole handle



3 m pole handle added to the head



4.5 m pole handle added to the head

## Specification

Power	24V AGM Battery
Normal Active Time per Core Sample	20 sec. to 1 min.
Cores per Battery Charge	30+
Operating Frequency	5,000 to 6,000 cpm
Vibecore Mini Head Dimension	28.5cm x 13cm x 18cm
Vibecore Mini Head Air Weight	4.76 kg
Battery pack weight	1.96 kg
Shipping weight (w/ toolbox and extension poles)	20.5 kg
Core Tube Length	1 to 2 m
Core Tube Materials	Aluminum, PVC, Acrylic, Polycarbonate
Core Tube Diameter	50 or 76 cm (Typical)
Core Tube Wall Thickness	1.3mm (Typical)
Operating Temperature	2-45°C
Storage Temperature	-20-60°C
Accessories Available from SDI	Keepers, Graduate Core Pushers, Core Cutters, Core Splitters, Core Caps, Tube Adapters, Sample Jars/Containers, etc.

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