



Pile Dynamics, Inc.

Quality Assurance for Deep Foundations

Length Inductive Test Equipment (LITE) Specifications

16-001

Physical

Main Unit

Dimensions: 16 cm L x 8.6 cm H x 8.1 cm D (6.29 in L x 3.38 in H x 3.18 D)

Weight: 0.45 kg (.99 lbs.)

Probe

Dimensions: 3.8 cm Dia. x 30.5 cm L (1.49 in Dia. x 12 in L)

Weight: 2.7 kg (5.95 lbs.)

Furnished with 25 m or 50 m (82 ft or 164 ft) cable with evenly spaced markings

Battery

Type: external; 8-hour duration on a 4-hour charge

Dimensions: 10.2 cm L x 6.3 cm H x 7.6 cm D (4.01 in L x 2.48 in H x 2.99 cm D)

Weight: 1.1 kg (2.42 lbs.)

Voltmeter

Dimensions: 7.6 cm L x 15.2 cm H x 3.81 cm D (3 in L x 5.98 cm H x 1.5 cm D)

Weight: 0.45 kg

Temperature Range

Operating: 0° to 40° C (32° to 104° F)

Electronic

Voltmeter accuracy: 3 ½ digits

Functional and Other

Probe type: inductive sensor

Metal detection max range: 450 mm (18 in)

Main unit includes LED indicators for "metal" and "no metal"

Furnished with 18" x 13" x 8.4" transit case

Full one-year warranty

Technical manual provided in PDF form on a USB drive