



HUMBOLDT

Cone Penetrometer, Semi-Automatic H-4237.4F



Supports the following standards:
BS 1337-2, NF P94-052.1, CEN ISO/TS 17892

The H-4237 semi-automatic cone penetrometer with dial indicator is equipped with the same magnetic controller device as the digital version, H-4237A. Its electronic, digital, programmable timer automatically releases the plunger head and ensures a free-falling cone during the five second test.

Overall dimensions are:

- 8.6" x 6.7" x 16.1" (220 x 170 x 410mm)

Cone Penetrometer, 120V 60Hz

Cone Penetrometer, 220V 50Hz

H-4237

H-4237.5F

Shipping wt. 25 lbs (11.3kg)

The cone penetrometer consists of:

- Aluminium base with levelling screws and spirit level.
- Chromed vertical rod with a micro metric vertical displacement device
- Dial gauge 150 mm diameter, graduated in 360°, division 0,1 mm.
- Slider, brass made, with free fall, stop and release push button, automatic zero set.
- Stainless steel penetration test cone 35 mm long, 30° angle.
- Weight 20 g.
- Two brass cups 55x35 mm and 70x45 mm.

Accessories:

Accessories / Replacement Parts	
Test cone, 35mm long, 30° angle	H-4236.1
Test cone, 60° angle w/ 60g weight	H-4236.5
Sample cup, brass, 70 x 45mm	H-4236.2
Sample cup, brass, 55 x 35mm	H-4236.3
Weight, 20g	H-4236.4
Weight, 320g (shear strength for 400g total weight)	H-4236.6
Test gauge, 30° angle (cone point check)	H-4236.7
Test gauge, 60° angle (cone point check)	H-4236.8
Mirror (for height adjustment)	H-4236.9
Thermometer, -36.5-107.5°F	H-2600.33F
Thermometer, -38-42°C	H-2610.33C



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