

PROCTOR PENETROMETER (T310)

Category: Soil



Product Code: T310

Category: SOIL

Sub-Category: SOIL CLASSIFICATION

Used to determine the relationships between moisture content, density, and penetration resistance. These relationships are used with a previously prepared family of moisture-

penetration curves as a rapid field test to determine the approximate amount of moisture in the soil

STANDARDS

ASTM D1558

TECHNICAL SPECIFICATIONS

Capacity: 40 kgf (90 lbf)

SUPPLIED WITH

Interchangeable Needle Diameter	Surface Area (mm ²)	Surface Area (in ²)
Ø 28.55 mm	645 mm ²	1 in ²
Ø 24.79 mm	484 mm ²	3/4 in ²
Ø 20.22 mm	323 mm ²	1/2 in ²
Ø 16.54 mm	215 mm ²	1/3 in ²
Ø 12.83 mm	129 mm ²	1/5 in ²
Ø 9.07 mm	65 mm ²	1/10 in ²
Ø 6.40 mm	32 mm ²	1/20 in ²
Ø 5.23 mm	22 mm ²	1/30 in ²
Ø 4.52 mm	16 mm ²	1/40 in ²

ORDERING INFORMATION

Item	Code
PROCTOR PENETROMETER SET	T 310 X00X H
NEEDLE for T310 - Ø 28.55 mm	T 310 P001 H
NEEDLE for T310 - Ø 24.79 mm	T 310 P002 H
NEEDLE for T310 - Ø 20.22 mm	T 310 P003 H
NEEDLE for T310 - Ø 16.54 mm	T 310 P004 H
NEEDLE for T310 - Ø 12.83 mm	T 310 P005 H
NEEDLE for T310 - Ø 9.07 mm	T 310 P006 H
NEEDLE for T310 - Ø 6.40 mm	T 310 P007 H
NEEDLE for T310 - Ø 5.23 mm	T 310 P008 H
NEEDLE for T310 - Ø 4.52 mm	T 310 P009 H

Keywords: