

PROCTOR PENETROMETER

Code : T310



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

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