



Windsor HP Probe System— H-2978

The Windsor HP Probe System is used to evaluate the compressive strength of in-place concrete. This non-destructive test can be used on fresh or mature concrete with equal effectiveness. The system features an electronic measuring device for accuracy and efficiency. Three individual tests can be automatically averaged and displayed on the LCD in compliance with ASTM procedures. The data, together with time and date of the test can be stored in the memory for uploading to a PC. Two probe and power load types are available: silver probes are used for high performance concrete with strengths up to 17,000 psi (110 MPa) and gold probes for test applications on concrete with less than 3,000 psi (19.4 MPa) strength. The system consists of the drive unit, electronic measuring device, templates, measuring caps, gauge plates and carrying case. Meets ASTM C803 and BS-1881.

Probes are not included and must be ordered separately.

Silver Probe Kit— H-2978.01

Gold Probe Kit— H-2978.03

Each certified probe kit includes 3 probes and 3 matched, nickel-plated power loads. Silver probe kit is for natural stone or coarse aggregate (density greater than 125 lbs/cu ft). Gold probe kit is for lightweight aggregate (less than 125 lbs/cu ft density) **Shipping restrictions prohibit overseas sales.**

Windsor HP Pin System— HC-2978

Measures the compressive strength of concrete, mortar and brick in-situ, quickly, accurately. A non-explosive instrument, the Windsor Pin™ System uses a spring-loaded device to drive a steel pin into the concrete or mortar. The depth of penetration of the needle correlates to the compressive strength of the material under test. A removable chuck and a small pin size facilitate the testing of mortar joints; this is the only system for testing the in-place strength of brick mortar joints. Conforms to ASTM C803.

Mohr's Scale of Hardness of Minerals— H-3422

Set includes 9 specimens, from talc to Carborundum, to determine mineral hardness by scratch test. Numbered specimens are keyed to descriptions inside box cover.

Plus 120 Rebar Locator— HC-2973

Metric Plus 120— HC-2973M

Easy-to-use and inexpensive rebar locator can be used to accurately determine rebar location and direction before coring and drilling applications. It is supplied with a 4" (100mm) head, but can also accept an optional 6" (150mm) head. It can distinguish between horizontal and vertical bars with its highly directional detection field. Loud audio tone and analog meter provide fast scanning. Supplied with search coil, leather case and batteries. Conforms to ACI 318.

Mini R Rebar Locator— HC-2974

Determine position and orientation of rebar quickly and accurately with this digital rebar locator. A great tool for those who need to determine bar location for coring, grinding, drilling or resurfacing operations. Can also be used to inspect new structures for compliance with specifications, as well as old structures under modification. The HC-2974 uses an eddy current sensor, which detects metal objects in concrete, including ferrous and non-ferrous metals. This allows the unit to locate tendons, copper tubing and conduit in addition to rebar. Unit features an easy-to-read digital display and a rechargeable 4-hour battery life. Conforms to ACI 318, BS 1881 Part 204.



H-2978



HC-2978



H-3422



HC-2973



HC-2974