




	<p><b>17. Turf-Tec Penetrometer</b> Order #: PN1-S Price: \$ 340.00</p>
	<p>The Turf-Tec Penetrometer is a gravity operated instrument used to determine soil compaction. The Turf-Tec Penetrometer is calibrated in percentages to determine the need for Aerification and to monitor soil conditions. It is also useful to determine consistency between athletic fields before tournaments in relation to ball bounce and player safety.</p> <p>A weighted shaft is simply dropped from a known height and a blunt penetrating point enters the soil, showing the percentage of air space in the soil. Readings are in percentages from 0% to 100%. Overall height is 45 inches tall.</p> <p>The Turf-Tec Penetrometer it is also useful to determine consistency between athletic fields before tournaments in relation to ball bounce. It will also give readings predicting ball roll length after impact.</p> <p>Unit can be special ordered as a detachable unit for ease of traveling.</p>


	<p><b>17A. Clegg Impact Soil Tester</b> Order #: PNCLEGG-S Price: \$ 3000.00</p>
	<p>The principle behind the Clegg Impact Soil Tester is to obtain a measurement of the deceleration of a free falling mass (Hammer) from a set height onto a surface under test to determine hardness. The impact of the hammer produces an electrical pulse, which is converted and displayed on the Control Unit in units of gravities "G" or tens of gravities "CIT". Reference ASTM test methods D5874 and F1702. Can be used on natural and artificial turf fields as well as playgrounds and tracks. Available in 0.5 kg and 2.25 kg models for turf.</p>

	<p><b>18. Infrared Turf Thermometer with probe and hard case</b> Order #: IR2-S Price: \$ 180.00</p>
	<p>The new infrared Thermometer is easy to use, and since it does not have to make contact with the turf, it is a quick way to asses turfgrass stress. Simply point the laser at the area and read the LCD screen. This new unit also comes with a temperature probe so you can also test the soil temperature with one compact unit. Unit also comes with a hard plastic protective case.</p>

	<p><b>18A. Infrared Turf Thermometer with laser</b> Order #: IR1-S Price: \$ 80.00</p>
	<p>The Infrared Turf Thermometer is easy to use, and since it does not have to make contact with the turf, it is a quick way to asses turfgrass stress. Simply point the laser at the area and read the LCD screen. It is ideal for measuring surface temperature of artificial turf areas as well to determine whether syringing is needed.</p>

	<p><b>19. Turf-Tec Digital Thermometer (Fahrenheit and Celsius)</b> Order #: DT1-S Price: \$300.00</p>
	<p>Monitors temperatures from 1 inch to 3 inches deep in the soil profile. Digital readout in Fahrenheit and Celsius. Digital thermometer has an adjustable foot to monitor temperatures in multiple levels of the root zone.</p> <p>The Turf-Tec Digital Thermometer is ideal for determining weed seed germination for proper pre-emergence program planning. It is also useful in assisting to determine when to overseed areas and also monitoring soil temperature under field covers. It is also useful to diagnose wet wilt and dry spots. Temperature range is -58 to 571 Fahrenheit and 50 to 300 Centigrade.</p>
<p><b>21. Pocket Digital Thermometer (F)</b> Order # DPT1F-S Price: \$ 30.00 <b>22. Pocket Digital Thermometer (C)</b> Order # DPT1C-S Price: \$ 30.00</p>	
	<p>Easy to carry and tells the soil temperature within 10 seconds. Temperature range is -40 F to 300 F, and unit is very durable with a five-inch-long probe. Readings are taken from the tip of the probe. (Centigrade Model range is -40 C to 150 C) Ideal for quick temperature readings</p>

## DIAGNOSTIC WATER ANALYSIS PRODUCTS

	<p><b>23. Turf-Tec Infiltrometer</b> Order #: IN2-W Price: \$ 450.00</p> <p>(We have other Infiltration rings available online at <a href="http://www.turf-tec.com">www.turf-tec.com</a>)</p>
	<p>The Turf-Tec Infiltrometer is ideal for determining water infiltration rates easily right on the turfgrass area in a matter of minutes.</p>
	<p>Use it to determine how long to irrigate, when to Aerify and also where diseases will become prevalent. Areas with the lowest infiltration rates are most susceptible to disease and flooding. Turfgrass areas can be monitored periodically to determine whether infiltration is staying constant or decreasing. By measuring infiltration rates, you can determine the amount of pore space in the soil profile.</p>