

PRODUCT UPDATE

Release Date : 9 Nov 2007

SOKKIA Introduces SET X

SOKKIA is proud to announce the release of the new total station SET X featuring the highest environmental protection rating for Windows CE-based total stations, onboard SDR software and a flexible, long-life battery system.

The new SOKKIA CLASSIC SET X is a rugged, high-performance total station incorporating the latest technology with traditional surveying functionality. An environmental protection rating of IP65 makes SET X the highest in class for Windows CE total stations, allowing it to withstand the harshest conditions on the most demanding jobsites. SET X is available in 1", 2", 3" and 5" models for use in a wide range of positioning applications. 1" and 2" models include absolute encoders enhanced with SOKKIA's groundbreaking Independent Angle Calibration System (IACS) to provide extremely reliable angle measurement with unprecedented stability.



A flexible, long life battery system provides 28 hours of operation using the two standard rechargeable Li-ion batteries. An optional external battery provides an additional 38.5 hours of battery life for work in hard-to-reach areas. An IP65 rating is maintained even with the external battery connected.

A RED-tech EX EDM provides superior distance accuracy and allows reflectorless measurement from distances as short as 30cm (1ft.) to a maximum range of 500m (1,640ft.). Bluetooth® wireless technology enables license-free wireless communication using data collectors. SET X incorporates SDR software based on the Windows CE operating system and highly visible transreflective TFT LCD touch screen. Multiple data interfaces and SOKKIA's unique SFX data transmission technology provide seamless data handling.

SET X has a new ergonomic handle featuring a secure locking mechanism. An easy-to-use trigger key allows measurement even while looking through the telescope and adjusting the fine motion screws. SOKKIA's original high-visibility guide light unit is equipped as standard to aid in setting-out operations.