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FRE208S Dual Grade Self Leveling Laser Level



Product Overview

A top-of-the-range model in the Fukuda Laser level family, available at a very competitive price.

The FRE-208S is a TRUE GRADE laser where the User can easily input the exact % of slope required, digitally. The instrument will then simply set the laser beam to that slope. This can be in one axis only (single grade) or in two axis X & Y for dual grading. A radio linked Remote Control with a 50m range makes this quick & easy.

The laser also has plumb up & plumb down, red laser dot beams. By mounting the instrument on its side, (called lay-down) this gives a squaring facility. ie. 90 degree setting out - a very useful feature.

Constructed with a robust, waterproof housing, an automatic drift system and the facility of radio controlled Dual grade - has made this the Grade laser of choice for Groundworks Contractors.

The FRE-208S is also suitable for indoor use, where the rotating speed can be reduced to improve visibility of the laser beam by eye; together with a concentrated beam, SCAN facility.

Features:

The FRE-208 (auto) self-levels horizontally & vertically, is accurate to +/-3mm over 30m & has a 500 metre diameter range using the supplied laser detector.

For site Groundworks use, this is a TRUE GRADE laser. Simply input the slope % directly within the range +10% to -10% of fall. This enables the User to accurately and easily set slopes (grades) in both X and Y axis, as required, with high precision and stability.

The kit includes a Radio Remote Control - to enable you to adjust the rotating speed (for indoor work) and outdoors - to set Grades (slopes). A very useful feature, which allows control from distance without the laser level being disturbed.

A rechargeable battery pack system is built-in and as back-up, the FRE-208S will operate on normal alkaline batteries too (included)

PROLINE FRE208S	
Accuracy	± 3.0mm @ 30m
Slope Range	± 8.00%
Automatic Self Levelling	5°
Operational Range	500m dia
Rotating Head Speed	60, 120, 300 & 600
Scan Angles	10 deg, 45 deg, 90 deg, 180 deg
IR Remote Control	20m
Power Supply	DC 4.8 o 6 V NiMH Batteries or Alkaline Battery Pack
Working Time	20 hours
Water/Dust Proof	IP54

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