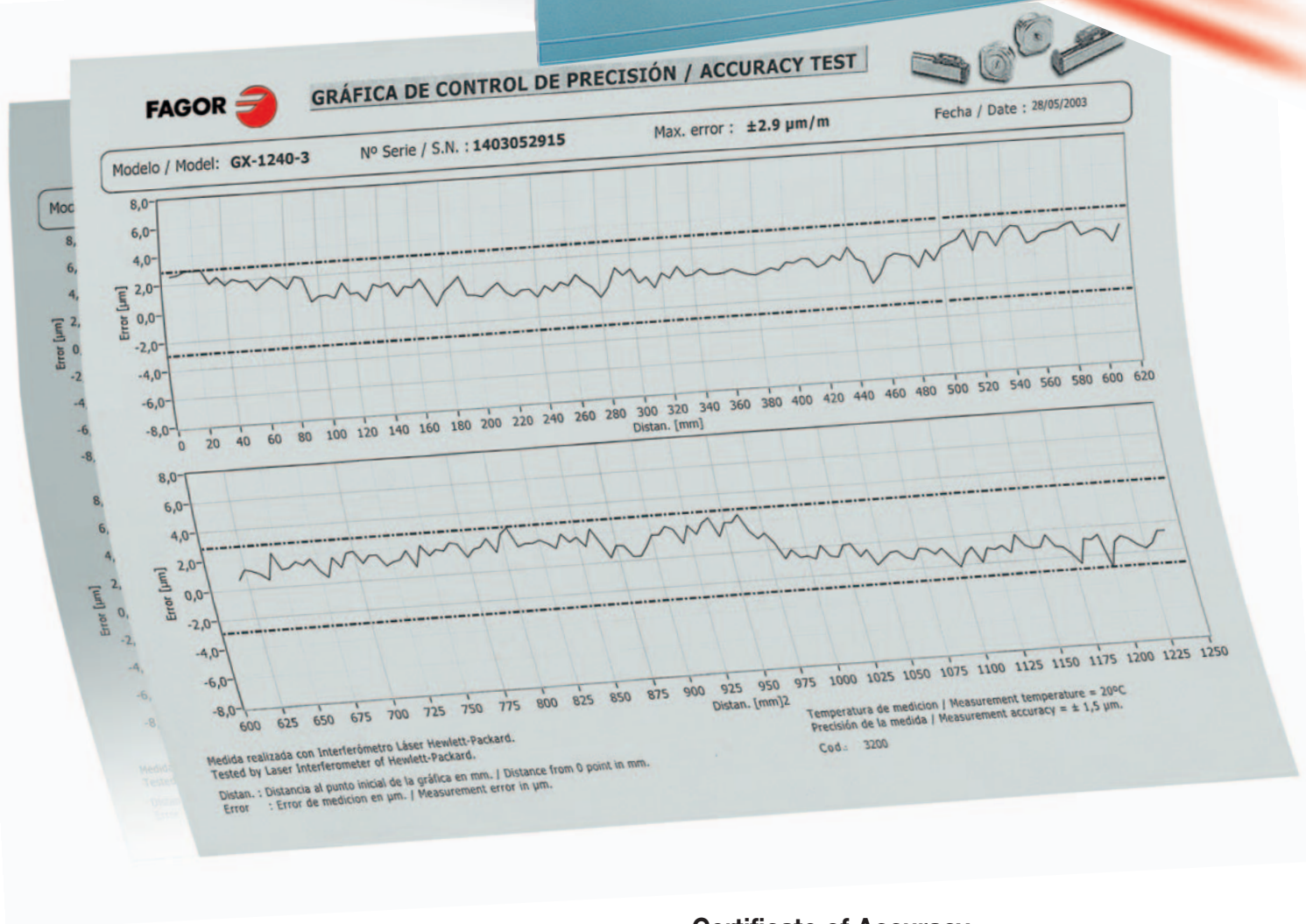
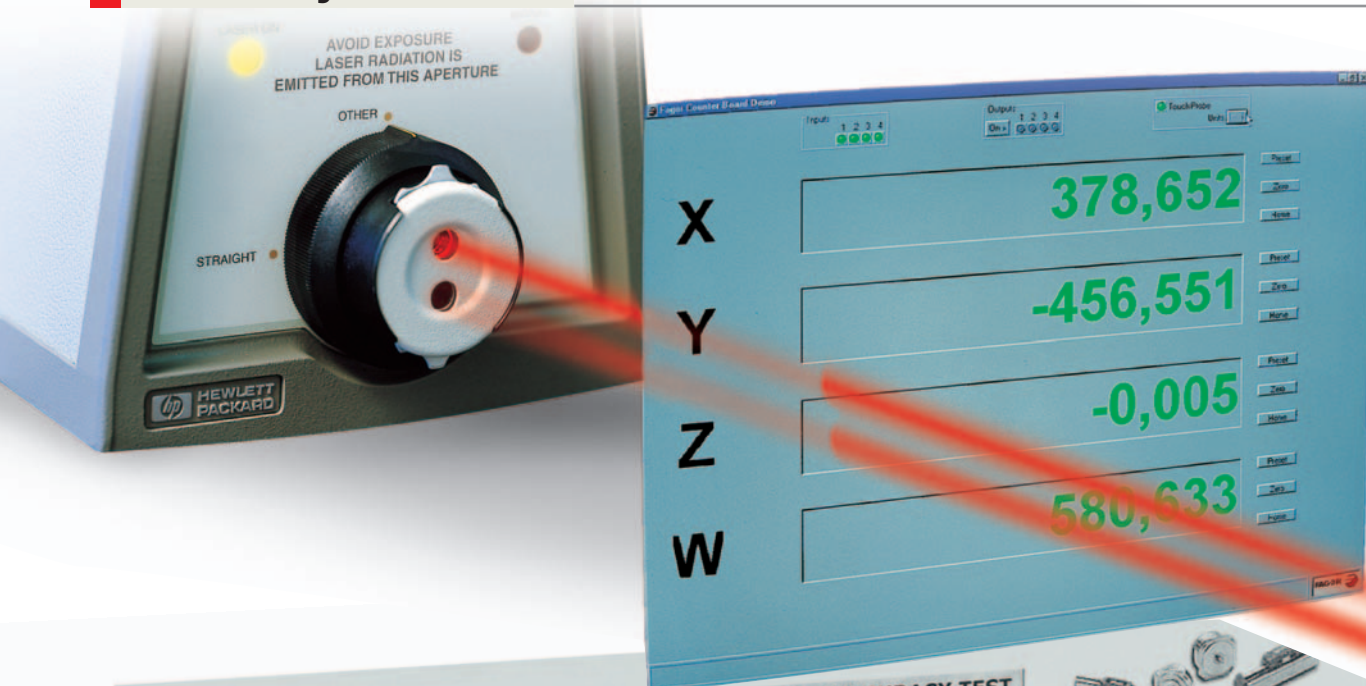


Accuracy Control



Certificate of Accuracy

Every single FAGOR linear encoder has undergone a final accuracy control carried out on a computerized measuring table and by means of a LASER interferometer inside a chamber whose temperature is kept at a constant 20°C (68° F).

Each FAGOR linear encoder comes with the resulting accuracy graph (on MKT models, only upon request).

F and L series linear encoders with measuring lengths over 4040 mm are not supplied with an accuracy graph.

Resolution and Accuracy

The Resolution of a measuring system is the measuring unit used for displaying a movement. Accuracy refers to the precision of the measurement.

On FAGOR linear encoders, the accuracy defines the limits of maximum error (in µm) existing in any 1 meter section chosen at random along its full measuring length.