

FOMASTEP E-09

ETALON OF OPTICAL DENSITIES WITH THE PROTOCOL OF CALIBRATION

Characteristics of the product

FOMASTEP E-09 is etalon of optical densities for densitometers' calibration intended for evaluating of processed NDT x-ray films. There are 9 circle fields size with graduated optical densities on the etalon, which fully cover the range of optical densities $D = 0 \sim 4,0$.

Calibration and protocol of calibration

The parts of the etalon are practically measured data of optical density, which have been measured with the calibrated densitometer verified in relation to state etalon ČMI. These data are mentioned in the attached protocol of calibration, which confirms the compliance of calibrating measuring instrument, the practically measured data and the measurement uncertainty.



Application

FOMASTEP E-09 is used for checking and calibration of working measuring instruments – operating densitometers.

Packaging form

FOMASTEP E-09 is made of polyester base and exposed using the light method. Etalon is covered by an envelope from polyethylene and together with relevant protocol of calibration is inserted in the envelope labelled with the name of the producer, product name, product identification code and date of production.

Storage

Both opened and unopened product must be stored in a dry and air place at the temperature of 5 to 25°C and at a relative humidity of 30 to 50 %.

Warranty

Recommended usable life of etalon is 12 month from the date of measurement.

The product has been produced and marketed in conformity with a quality system according to the international standard EN ISO 9001.