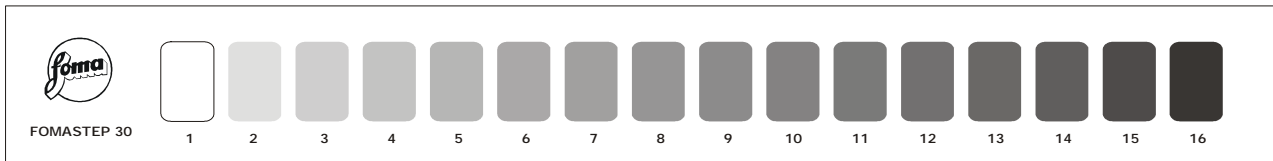


FOMASTEP 30

ETALON OF OPTICAL DENSITIES WITH THE PROTOCOL OF CALIBRATION

Characteristics of the product

FOMASTEP 30 is etalon of optical densities for calibration of densitometers, intended for evaluating of processed NDT x-ray films. There are 16 fields of 10x15mm size with graduated optical densities on the etalon, which fully cover the range of optical densities $D = 0 \sim 4,2$.



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 of proved connection to state etalon ČMI. These data are mentioned in the attached protocol of calibration, which confirms the connection of calibrating measuring instrument, the practically measured data and measurement uncertainty.

Application

FOMASTEP 30 is being used for checking and calibration of working measuring instruments – operating densitometers.

Packaging form

FOMASTEP 30 is made out from polyester base and exposed using the light method. Etalon is in covering envelope from polyester and together with relevant protocol of calibration is inserted in labelled envelope (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 20°C and at a relative humidity of 30 to 50 %.

Warranty

Recommended time for recalibration of etalon is determined to 6 months from the date of measurement, stated in protocol. Maximal 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 9001:2000.

Contact your regional distributor:



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