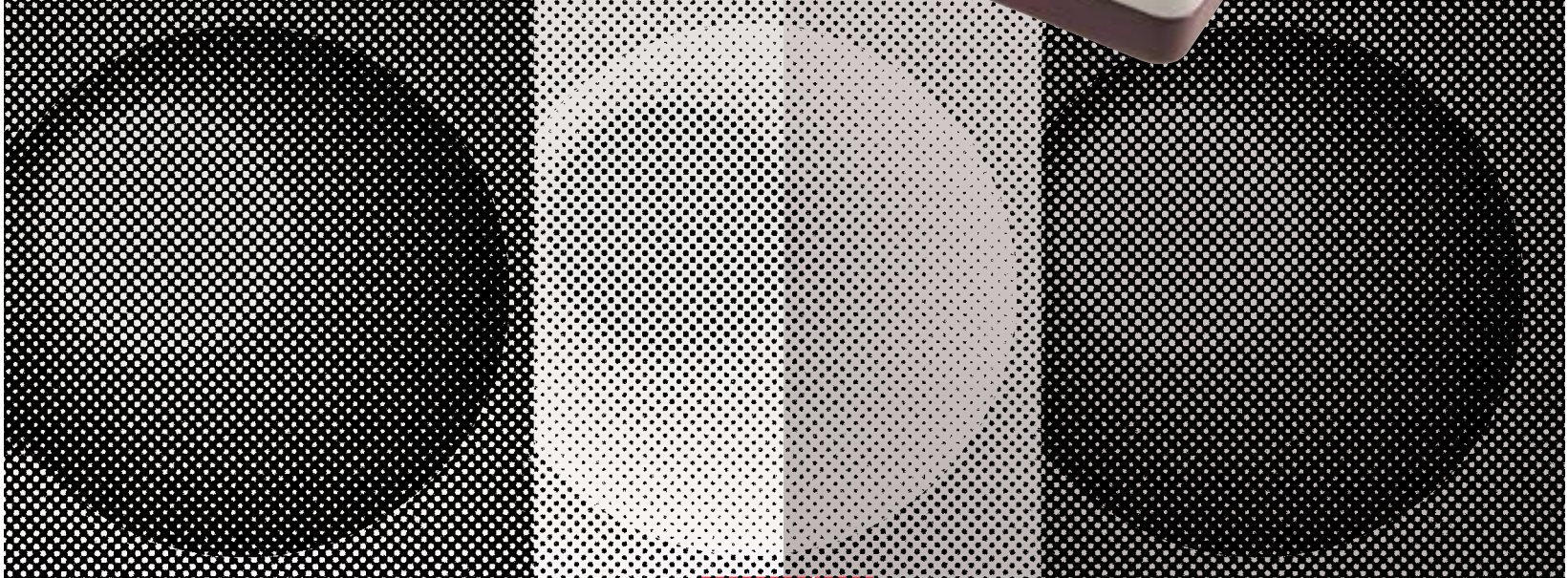
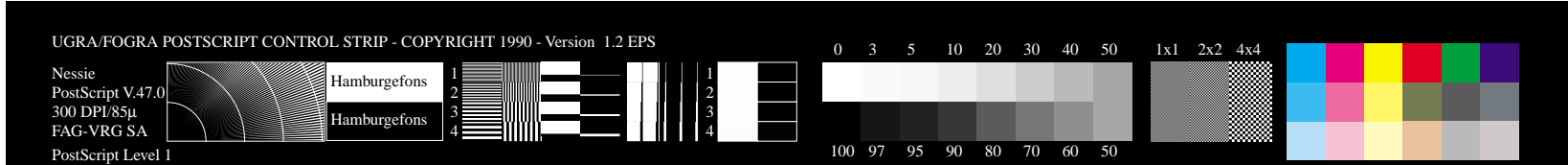


FAG D200





FAG D200

Black/white transmission densitometer



This black/white transmission densitometer supplies transparency measurements of continuous-tone, line and screened half-tone films in reproduction and phototype-setting work. It can measure densities up to D 6.00 and dot percentages (positive or negative) with an accuracy of $\pm D 0.01$.

The large measurement table has an illuminated surface of 37.5 x 31 cm, and the measurement arm is 32 cm long. Zero setting is automatic, and the slope factor is adjusted and tested by pushbutton operation. No screwdriver, no potentiometer !

The three measuring diaphragms of 1 mm, 2 mm and 3 mm diameter, and the slit diaphragm (for phototypesetting) are interchangeable simply and rapidly.

The FAG D200 stands out due to its up-to-date CMOS microprocessor technology, and its accuracy and stability. It is provided with RS 232 output allowing it to be linked to a computer system for recording and processing of the measurement data.

TECHNICAL SPECIFICATIONS

● Measuring range	Densities 0.00-6.00 Surface coverage (positive/negative) 0-100%
● Slope adjustment	digital
● Linearity repeatability accuracy	$\pm D 0.01$ (1%)
● Display	LCD, digit height 10 mm
● Measurement surfaces	Diaphragms supplied 1 mm, 2 mm, 3 mm diameter, (slit diaphragm 0.3 x 3 mm optional), all diaphragms interchangeable
● Mains supply	220V / 50Hz or 110V / 60Hz
● Dimensions	470 x 310 x 175 mm Illuminated measurement surface: 375 x 310 mm Measurement arm length: 320 mm
● Weight	approx. 7 kg
● Output	RS 232 interfaces

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