



POLISH TECHNICAL REVIEW



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Automatic colorimeters

The high quality requirements set to colour TV sets make it necessary, among other things, to use high-precision colorimeters and photometers. The automatic colorimeters developed at the Main Research and Development Centre for Electronic Equipment of Common Use make it possible to execute in production process conditions of accurate and fully automated measurements of colour, luminance, contrast, etc. For details see p. 8.

A dense medium separator

The hard coal extraction and cleaning technologies are a traditional Polish specialty. Among the latest developments in this field special attention is due to a dense medium separator manufactured by the Mining Machines Factory in Piotrków Trybunalski. The design of this separator features a number of original technical solutions of which three are protected by Polish patents. The dense medium separator is designed for cleaning of hard coal or other materials with a grain size of from 6 to 500 mm in heavy fluids. See article on p. 22.

Best technical solutions in the line of work protection

As many as 157 applications were sent to the 1988 competition. The jury awarded four ex aequo prizes to a non-toxic emulsion adhesive for building industry applications, a system for diluting and cooling sulphuric acid, a sander for turning bent elements and a set of applicators for the internal treatment of tumours of the female genital organ. See p. 29.

Coin-type batteries

The coin-type batteries manufactured by the Central Laboratory for Accumulators and Cells in Poznań are in no way inferior as regards the possibilities of their application and performance characteristics to similar products marketed by world's leading manufacturers. These batteries have found their practical use in wrist watches, calculators and for computer store supply purposes. See p. 30.

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