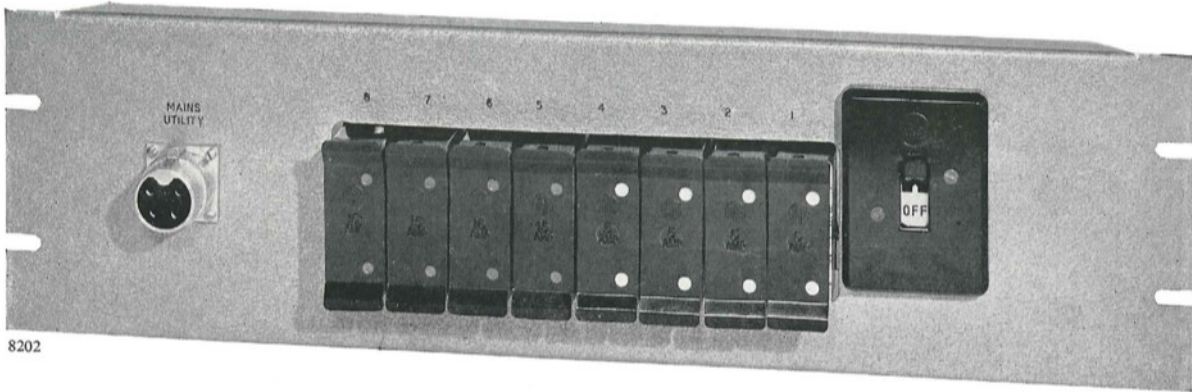




Television Auxiliary Units



Mains Distribution Panel Type 5350.

Coaxial Patching Panel Type B 3781

This unit consists of 56 Musa-type coaxial connectors mounted on a 19 in. (48 cm) panel to facilitate patching between various lines carrying video, synchronizing signals and so on.

Cable Equalizer Unit Type 2634

A loss at high frequency occurs in long runs of coaxial cable and equalization becomes necessary. This is effected by the Type 2634 which is a screened box containing L, C and R components, the values of which may be easily calculated by means of an ABAC, to give a characteristic inverse to that of the cable so providing equalization.

This unit is normally connected to the input of a vision distribution or line clamp amplifier located at the end of the cable route, which amplifier restores the signal gain. For special applications equalizing amplifiers with gains of 15 dB or more are available.

Image Orthicon Transport Case Type B 3442

Used when spare image orthicon tubes are carried by an outside-broadcast unit, this

case is specially designed and tailored to take the tubes. Provision is made for an isolated technical earth.

Approx. dimensions:

6 in. × 6 in. × 20 in. (15 cm × 15 cm × 51 cm) for the 3 in. tube and 8 in. × 8 in. × 20 in. (20 cm × 20 cm × 51 cm) for the 4½ in. tube.

Mains Distribution Panel Type 5350

A simple rack-mounting panel for the distribution of mains supplies to units, consisting of 8 fused outlets, a mains isolating switch of 60-amp capacity and a local utility socket (taken *via* one fuse). Connections are by clamp-screw terminals.

Dimensions: Type 5350 A (8 × 5-amp) and Type 5350 B (8 × 15-amp)
Height 5½ in. (13.4 cm)
Width 1 ft 7 in. (48.3 cm)
Depth 3 in. (7.6 cm)
Weight 4 lb (1.8 kg)

Test Meter Type B 4105

The test meter consists of a three-inch square-faced moving-coil meter, mounted in a rectangular metal case. It is fitted with a flexible lead terminating in a two-point jack plug. The meter can be conveniently held in the hand. Alternatively, it may be laid down, hung up or fixed to a rack or wall.

The meter movement has a full-scale de-

flection of 1.5 mA and a total resistance of 40 ohms. Two scales are provided, 0–15 mA and 0–150 mA.

Television studio equipment which is designed to use this meter is provided with built-in shunt and series resistors. The meter can be used with other equipment by the addition of suitable resistors.

DATA SUMMARY

Scale length: 2½ in. (5.7 cm)

Accuracy: ±2% of full scale.

Meter plug: 2-point jack plug 0.247 in. diameter.

Dimensions: Length 5½ in. (14 cm)

Width 3¼ in. (9.6 cm)

Overall depth 2½ in. (6.4 cm)

Lead length 5 ft 6 in. (168 cm)

Weight 1½ lb (0.7 kg)

Finish: Oyster-grey hammer enamel.

Marconi

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