

H.T. Probe PM 9246/02

9447 002 02.1



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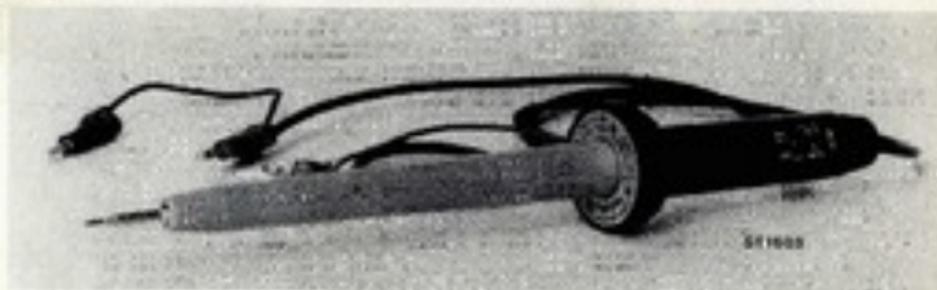
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INSTRUCTION MANUAL ANLEITUNG NOTICE D'EMPLOI ET D'ENTRETIEN



I. INTRODUCTION

The H.T. probe PM 9246/02 is suitable for measuring direct voltages up to 30 kV.

The PM 9246/02 may be used for measuring instruments with an input impedance of 100 M Ω , 10 M Ω or 1.2 M Ω (selectable).

II. TECHNICAL DATA

II-1. Electrical

Maximum voltage	30 kV r.m.s.
Attenuation	1000 x
Input impedance	600 M Ω \pm 5%
Accuracy	\pm 2% for instruments input impedance of 99 M Ω and 100 M Ω \pm 5% for instruments input impedance of 1.2 M Ω
Temperature coefficient of the attenuation (typical)	- 2000 ppm/ $^{\circ}$ C (reference value 23 $^{\circ}$ C)
Voltage coefficient of the attenuation (typical)	- 5 ppm/V
Relative humidity	20% ... 80% excluding condensation

