

FPP 120 BAN

Fine Pitch Probe

Instruction Manual



Information in this publication supersedes that in all previously published material.
Specifications are subject to change without notice.

Manufacturer

PMK Mess- und Kommunikationstechnik GmbH
Königsteiner Str. 98
65812 Bad Soden, Germany

Internet: www.pmk.de

Tel: +49 (0) 6196 5927 - 930
Fax: +49 (0) 6196 5927 - 939

E-Mail: sales@pmk.de

Warranty

PMK GmbH warrants this accessory for normal use and operation within specifications for a period of two (2) years from date of shipment and will repair or replace any defective product which was not damaged by negligence, misuse, improper installation, accident or unauthorized repair or modification by the buyer. This warranty is applicable only to defects due to material or workmanship. PMK GmbH disclaim any other implied warranties of merchantability or fitness for a particular purpose. PMK GmbH will not be liable for any indirect, special, incidental, or consequential damages (including damages for loss of profits, loss of business, loss of use or data, interruption of business and the like), even if PMK GmbH has been advised of the possibility of such damages arising from any defect or error in this manual or product.

WEEE/ RoHS Directives



(EC conformity marking)

This electronic product is classified within the WEEE/ RoHS* category list as monitoring and control equipment (category 9). Category 9 products are exempted from the restrictions under the scope of the RoHS directive.

Your help and efforts are required to protect and keep clean our environment. Therefore return this electronic product at the end of its life either to the manufacturer or take care of separate WEEE collection and professional WEEE treatment yourself. Do not dispose as unsorted municipal waste!

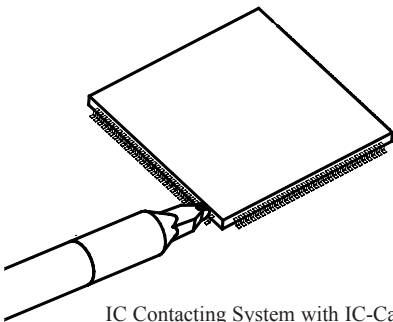
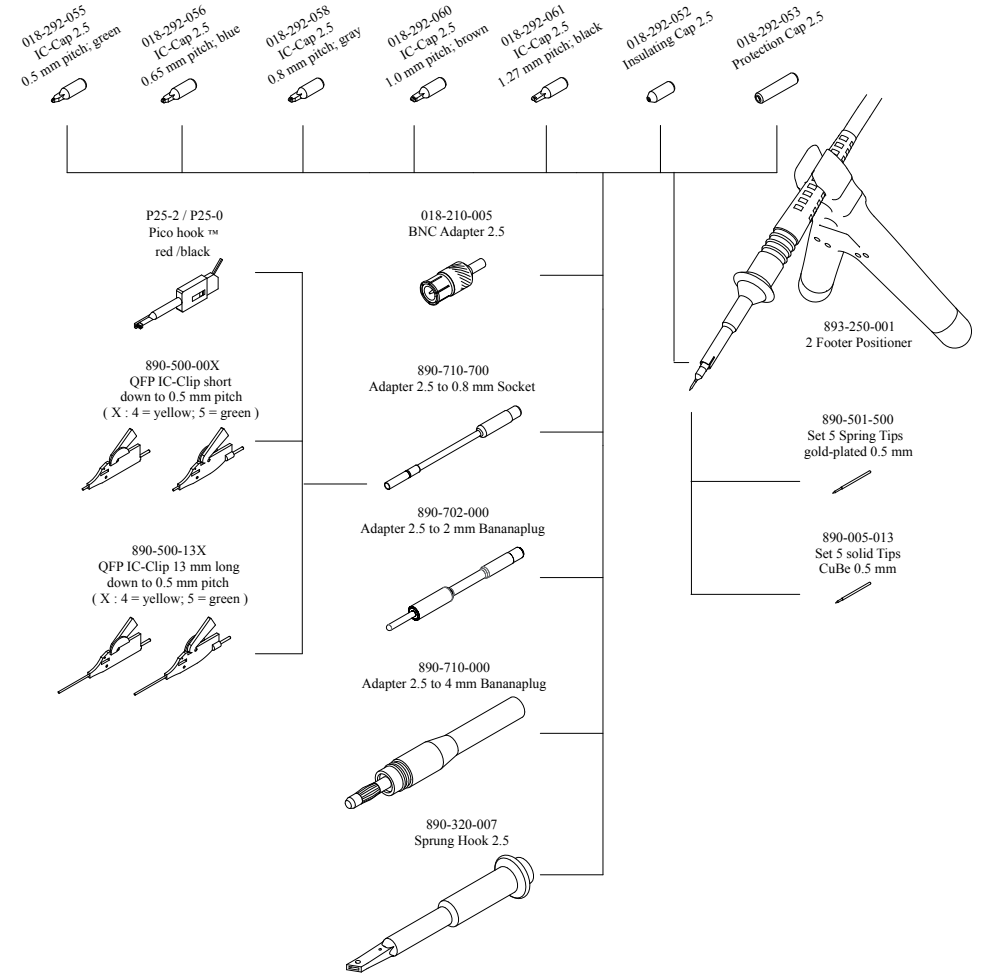
* EC Directives:

WEEE Directive 2002/96/EC	-	Waste Electrical and Electronic Equipment
RoHS Directive 2002/95/EC	-	Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment

Safety Information

To avoid personal injury and to prevent fire or damage to this product or products connected to it, review and comply with the following safety precautions. Be aware that if you use this probe assembly in a manner not specified the protection this product provides may be impaired.

Only qualified personnel should use this probe assembly.



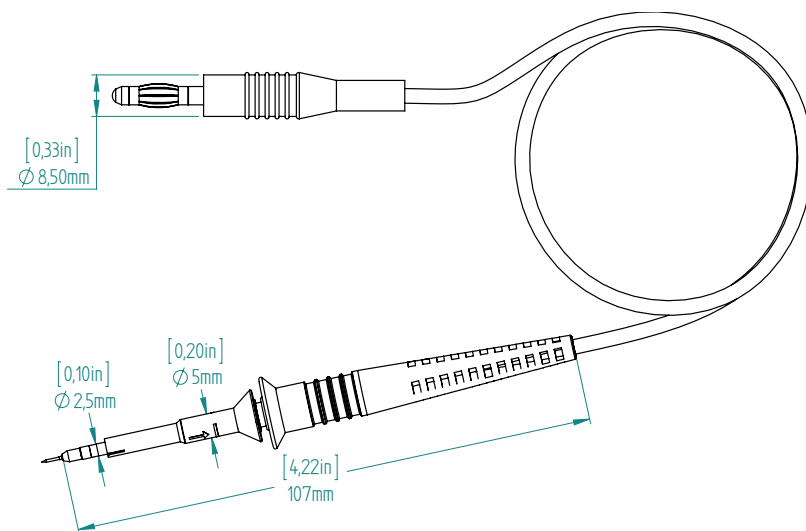
IC Contacting System with IC-Cap

The innovative IC Contacting System consisting of 5 different IC-Caps ranging from 0.5 up to 1.27 mm pitch as the ideal solution for short-circuit safe measurements.

This Probehead can be used very effectively with multimeters for testing SMT components on dense circuit boards. It adapts the conventional 4 mm Bananaplugs to 0.5 mm fine Spring Tips. The IC-Caps enclosed in the scope of delivery facilitate IC-Contacting and the gold-plated contacts ensure lowest transition resistance.

Electrical Specifications

Rated Voltage	30 V AC / 60 V DC
Rated Current	1 A
Cabel type and length	0.75 mm ² / 120 cm [47.3"]
Connectors	2 Microline Spring Tips 0.5 mm (gold-plated) to 2 Bananaplugs 4 mm (gold-plated)



*) Units in millimeters [inch]