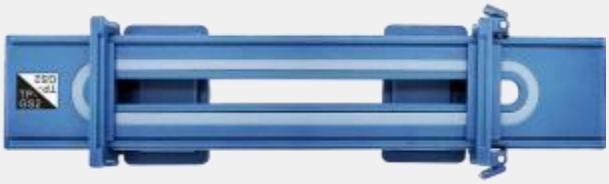

TP-GS2 Optical probe Fixture Bracket Data Sheet

Introduction

TP-GS Fixture Bracket for optical probe is a tool for scanning probe attaching onto energy meters in accuracy test. It was invented by Tespro China, and in 10 years has been developed several models.

TP-GS2 is the most updated model and was released in January 2015.

Application

TP-GS2 with associated scanning probes can be widely used in power energy meter accuracy testing.

TP-GS2 can be used to mechanical meters and electronic meters, and applicable to almost all shapes of meters, squared or round, big or small.

Descriptions

- TP-GS2 holds the meter by pressure provided by its two side-plates. Both side -plates can be turned 90° to hold meter by pressure from their springs.

- Two side-plates can move along on its main board, can be adjusted to match up with meter width. It fits meter's width from 100 to 180 mm (max).

- One side-plate has two buttons for locking the main board. When the buttons being pressed, the side-plate can move freely in two directions. When the buttons being released, the side-plate locks main board in one direction from loosening. However, it can be pushed towards holding the meter tightly. This is convenient for operator to adjust the side-plates to match with the width of any meters.

- After matching the width of the meter, TP-GS2 bracket can be moved up/down along the meter side wall. A sensing probe attaches to TP-GS2 by ways of magnetic/ mechanics, and can move in two directions to focus the LED pulses.

- TP-GS2 is made of insulation material, which ensures safety and portability.

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