



Adjustment set for welding head position

consisting of plug gauge, adjustment plate and continuity tester;
for stud welding machines
type MPW and TKM 2

Technical Data

Continuity test	Optical 0 – 20 Ω Acoustic 0 – 250 Ω
Test voltage	4.5 V
Test current	Optical ~ 10 mA Acoustic ~ 2 mA
Power supply	3 x 1.5 V
Dielectric strength	Up to 200 V
Overvoltage category	CATII 300 V
Battery	1.5 V, size AA (3x necessary)
Dimension L x W x H	Continuity tester: 120 x 60 x 30 mm Adjustment plate: 320 x 320 x 10 mm Case: 450 x 420 x 100 mm
Weight	Continuity tester: 90 g (without battery) Adjustment plate: 2.8 kg Complete case: 5.2 kg
Order No.	88-22-301

General Information

Application

- Check and realign the position of the welding heads of the MPW or TKM 2 series after changing welding heads
- Ensure the accuracy of the stud welding machine through periodic inspection of the welding head position

Advantages

Configuration

- Robust adjustment plate made of metal with centring sleeve, plug gauge and continuity tester
- Spring-suspended plug gauge – to protect the pin from damaging when lowered onto the adjustment plate
- Continuity tester with optical or acoustic signal
- Case for safely storing all accessory parts
- Compact dimensions



Features

- Alignment of the welding head with **minimal modifications** by mounting the plug gauge directly on the welding head
- **Adjustment plate cannot move out of place**– fixed at the zero-point positions and with knurled cap screws
- The ascertained correction values are entered directly in the control system CNC-PC-104
- Quickly check the adjustment of the welding heads
- Retrofitting possible at any time

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(Technical data may change)