

TeachCap

Accurate and efficient aid for correct adjustment of welding electrodes

Ideal solution for professionals seeking precision, efficiency, and reliability in welding. This innovative tool **saves time, reduces costs, and minimizes errors.**

Key Features

- **360° LED Feedback:** Green light indicates precise alignment at a **90° angle**
- **High Accuracy:** Deviation tolerance of less than **$\pm 3^\circ$**
- **Durable Materials:** Stainless steel and hardened components for extended life
- **Reduced Weld Splatter:** Reduction of up to **85%**

Benefits of Using

- **Simple & Quick Alignment:** Visual feedback ensures effortless setup, reduction of welding gun installation time by **50%**
- **Process Optimization:** Improves ultrasonic inspection accuracy and reduces errors
- **Enhanced Safety:** The LED ring doubles as a spacer, ensuring a safe **2mm** distance from edges

Specifications and Variants

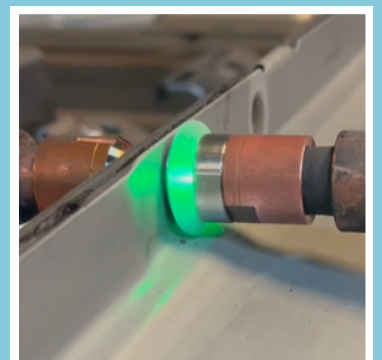
- Models available for various electrode diameters
 - D16, length: 22/23/25 mm, sensitivity $< 3^\circ$
 - D20, length: 22/24/27 mm, sensitivity $< 3^\circ$
- Sensitivity ensures deviations are limited to less than 3°
- Possibility to provide customized production according to customer's requirements



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Safety distance



Visual confirmation of accuracy