



HAIMER Universal 3D probe IP 67 type 3770

IP 67

Design: Protection class IP 67. Precision Universal 3D probe for installation into the milling spindle or the countersunk head; the spindle axis is positioned precisely on the workpiece or device edges. Any approach direction [X, Y, Z-axis]. The dial gauge always deflects in the same direction and indicates the distance between the spindle axis and the workpiece edge. As soon as the display is set to zero, the spindle axis is positioned without prolonged attempts; without calculations, without sign problems, precisely on the edge of the workpiece. This reduces the additional costs. increases productivity and relieves employees. The probe tip is changed without requiring a tool; recalibration of the probe is not necessary. The enlarged travel path in combination with the tried and tested predetermined breaking point provide additional safety. For maximum measuring accuracy, all universal 3D probes are individually measured and aligned during installation. For extremely easy handling, the Universal 3D probe is available with an integrated steep taper adaptor (Order No. 3770 0010). The steep taper (DIN 69871, SK 40) and Universal 3D probe form one unit.

Application: For setting workpiece zero points and length measurements on milling and eroding machines (insulated probe tip) and for centring and taking the mean of bore holes and shafts.

Supplied: 3D probe and short probe tip Ø 4 mm.

Note: The new-generation probe tips also fit into the available universal 3D probe.

Description	Article
Universal 3D probe shaft 20mm	W90A-37700005
Universal 3D probe SK40 D69871	W90A-37700010

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