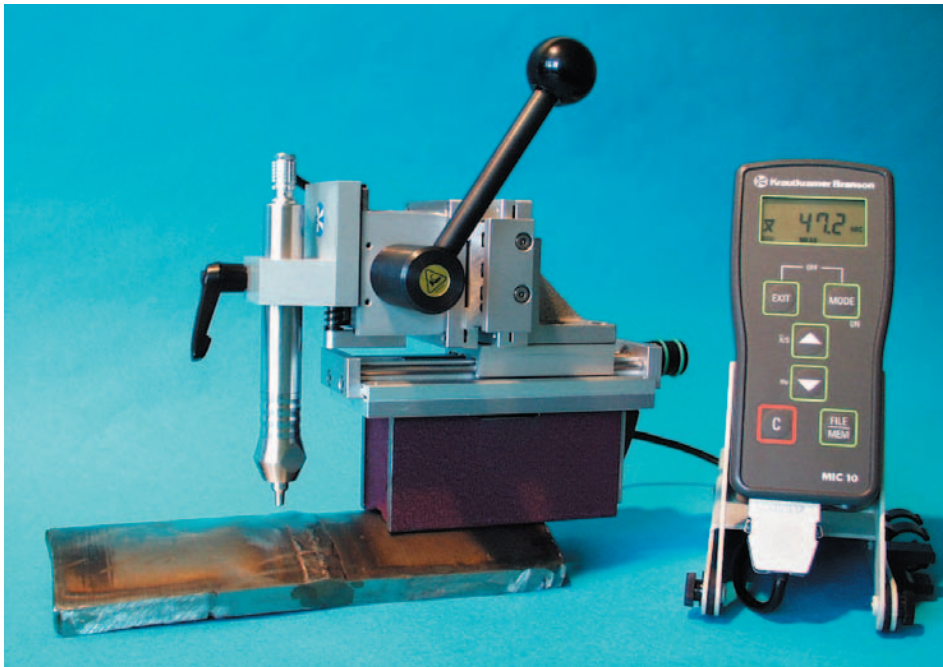


## Krautkramer MIC 227

Precision test support  
for the determination of hardness progression



**This specially developed accessory ...** makes life easy for you when hardness testing, and enables you to carry out measurements easily and precisely in all fields of application.

The MIC 227 is a precision test support that was developed for the recording of hardness progressions when using the MICRODUR hardness tester MIC 10 together with its probes. Standard as well as extended handheld probes can be used.

### **The test support MIC 227 ...**

is fixed to the test object with a switchable magnet and positions the probe using the X and Y linear motion slides.



The support can also be fixed to the test object with a tension belt for additional reliability, e.g. when carrying out hardness tests on pipelines.

Lowering the probe and the application of the test load are made manually. The X and Y linear motion slides enable measurement of hardness progression in defined steps at a variable feed.

### **Typical applications ...**

for the support with the MIC 10 can be found in the field of hardness testing on welded components: this is an easy, quick and reliable method to determine the hardness progression within the area of the weld, along the heat affected zone.

The MIC 227 is also suitable for determination of case depths when measurements are made on prepared areas, e.g. vertical to the material's surface.

Order No. 35 264

## Specifications

### **Size / Weight**

155 mm × 250 mm × 170 mm /  
6.1" × 9.8" × 6.7" (H × W × D),  
approx. 4400 g / 9.7 lb.

### **Probes**

Mounting for extended and standard MICRODUR handheld probes, manual probe lowering

### **Linear motion slides**

X-direction: 72 mm / 2.8",  
Y-direction: 25 mm / 1.0",  
variable feed (resolution 0.05 mm)

### **Technical features**

Switchable magnet for fixing the support