



## GEOSTAR Wedge Welder

The GEOSTAR wedge welder is the fastest Leister wedge welder available with a top welding speed of 12 m/min, depending on conditions. Its lightweight, cast aluminum frame and ergonomic handle make it easy to carry and position. It features a unique digital display that shows key welding parameters. The new design makes field servicing and cleaning easy and allows the wedge to be changed quickly. Available in two performance classes: the standard GEOSTAR G5 and extended-wedge GEOSTAR G7.

- Welding speed of up to 12 m/min, depending on conditions
- 20-50% lighter than comparable machines
- Digital display shows weld pressure, speed, and temperature
- Quick wedge replacement even in the field
- Adjustable ground clearance
- Easy access to mechanical parts for cleaning or service
- Two-gear transmission allows changes to drive speed range
- Consistent pressure regardless of terrain

### Technical Data

Model		G5	G5	G7
Voltage	V	120	230	230
Power consumption	W	1800	2800	2800
Max. temperature	°C	460	460	460
Welding wedge	mm	90 x 50	90 x 50	130 x 50
Max. overlap	mm	150	150	150
Max. welding force	N	1500	1500	1500
Weld width	mm	2 x 15	2 x 15	2 x 15
Drive speed	m/min	0.8 - 12	0.8 - 12	0.8 - 12
Size (L x W x H)	mm	482 x 278 x 269		
Weight	kg	16.4	16.4	17.7
Approval markings		CE, QPS	CE, QPS	CE, QPS
Electrical protection		Class II	Class II	Class II

### Article No.:

Many versions of this tool are available. Options include weld width, with or without test channel, sharp or blunt rollers, and indoor or field kit. Please contact your technical sales representative to discuss which model is right for your application.



# Leister Quality System

The Leister Quality System (LQS) allows you to compile full quality documentation for all aspects of your welding work. You can document every welding seam as a table, graphic or even with GPS coordinates. Leister's LQS equipped tools provide all the advantages of state-of-the-art technology. LQS really stands out from the crowd - helping you to win over your client.



## Pinpoint precision

By activating the GPS function, you can assign the welding seams precisely to the relevant location (GPS or GLONASS format).

## Data evaluation on mobile devices

The data is evaluated digitally via the LQS app. This app can be downloaded free of charge from the Windows or Android Store. The LQS menus are extremely easy to navigate and are adapted to users' needs.

## Data cloud

The data cloud opens up lots of extra possibilities:

- Cloud function can be switched on/off
- External data backup
- Unit management
- User management
- Decentralized access to the welding data, e.g., from back office

## Wireless data transfer













After the welding process, the data can be transferred conveniently via WiFi. The transfer process only takes a few seconds.

## Welding report

The LQS app can be used to produce records in all standard forms:

- DVS report
- Tables and Graphics
- PDF and CVS format

# GEOSTAR Accessories

					
159.812: Steel roller 50 mm sharp edge diagonal	159.813: Steel roller 50 mm blunt edge diagonal	159.814: Steel roller 50 mm, traction step 75 mm, sharp edge diagonal	155.568: Steel roller 50 mm, sharp edge straight, with test channel	153.338: Steel roller 50 mm, sharp edge diagonal, with test channel	153.359: Steel roller 50 mm, blunt edge diagonal, with test channel
					
153.361: Steel roller 50 mm, traction step 75 mm, sharp edge diagonal	159.833: Silicone roller 50 mm	153.557: Heating wedge for GEOSTAR G5, stainless steel with test channel, 230V/2500W	151.684: Heating wedge for GEOSTAR G5, copper with test channel, 230V/2500W	148.489: Heating wedge for GEOSTAR G7, copper with test channel, 230V/2500W	146.204: Prefabrication wagon
					
153.777: Plastic case	137.855: Leister knife	138.314: Seam probe tester for overlap seams	163.140: Membrane puller	116.798: Brass brush	151.847 Brass brush Ø15 mm