

Wedge Welder GEOSTAR G7 LQS *Leister Quality System*



- Automatic data acquisition of welding seams
- Complete quality documentation
- Integrated Wi-Fi and GPS function
- Storage space for min. 10'000 welds
- Make printable PDF welding protocols
- Digital display of pressure, speed, temperature and mains voltage.
- Audible alarm if limits are exceeded

Technische Daten:

	Metric	Imperial
Voltage; Frequency	230V; 50/60Hz	230V; 50/60Hz
Power	2800W	2800W
Max. Wedge Temperature	460°C	880°C
Wedge size	130x50mm	5.1x2 inch
Max. Overlapp	150mm	6 inch
Max. Welding Pressure	1500N	337 lbs
Welding Geometrie	2 x 15mm, with test channel	2 x 0.6inch , with test channel
Travel speed	0.8-12m/min Gear 1: 0.8-7m/min; Gear 2: 1.5-12m/min	2.6 – 39 feet/min Gear 1: 2.6-23 f/min; Gear 2: 5-39 f/min
Size (L x B x H)	482 x 278 x 269 mm	19 x 11 x 10.6 inch
Weight	17.7 kg	39 lbs
Materials	-HD-PE 1.0 - 3.0mm -PP, LD-PE,TPO,FPO -Other materials on request	-HD-PE 40mil - 120mil -PP, LD-PE,TPO,FPO -Other materials on request
Conformity, Protection Class	CE, Protection Class 1 ⚡	CE, Protection Class 1 ⚡

Artikelnummer:

Art. 155.152 GEOSTAR G7 Data recording, 230V/2800W, Copper wedge with test channel, with Euro-Plug

**LQS Leister Quality System**

The GEOSTAR G7 LQS offers a wide range of functions that work automatically in the background thanks to an intelligent communication module. For the operator, there is hardly any difference to a standard GEOSTAR. Nevertheless, the device offers all the advantages of the latest technology!

- Integrated data recording system for landfill and engineering projects according to DVS 2225-4 and other international standards.
- Data recording during the welding process:
 - Welding speed, welding pressure and wedge temperature
 - Weld seam length with start and stop time
 - Recording interval and alarm limits can be set.
 - Independent of the recording interval, all limit violations monitored and logged.
 - Automatic start and stop of data recording.
- Additional information about the weld seam, such as seam number or roll number, can be freely edited.
- Simple data transfer via Wi-Fi interface to notebook or mobile device.
- Data is stored in the welding machine in a read only format.
- No data loss due to power interruptions or tampering errors

**LEISTER LQS App (Evaluation Software)**

- Available free of charge through App Store.
- Easy synchronization of welding data from GEOSTAR to a notebook or mobile device.
- Easily evaluate and create printable PDF welding protocols, compatible with DVS and other common protocols.
- Intuitive menu navigation
- Graphical evaluation of welding data including zoom function.
- Possibility to enter detailed information such as roll number, weather data, etc.
- Easy management of welding data.
- Recorded data cannot be changed.
- Welding logs can be created in PDF and / or CSV format.
- The CSV format allows for individual evaluation.
- Cloud function for easy storage, transfer, management and backup of welding data.

System requirements:

- Hardware: Windows 10 compatible, min year 2016
Important: The correct function of the application cannot be guaranteed for devices which have been updated from Windows 7, 8 or 8.1 to Windows 10!
- Operating system: Windows 10 (minimum version 10586)
- WLAN: WLAN Standard 802.11b or later; Wi-Fi Direct® enabled
- Internet connection for use of the cloud function.