



Administrator Panel

<https://weldvr.com>

**VR Welding
Simulator**

The background of the top section is a dark, high-contrast image of a person wearing a VR headset. The Cythero VR logo, consisting of a green stylized 'C' and the text 'Cythero VR', is overlaid on the image. The text 'Cythero VR' is also visible on the side of the VR headset.

Cythero^{VR}

Cythero is at the forefront of immersive technologies providing your business adaptable virtual solutions that are changing the way we learn, train, and engage. With a decade of work experience, we transform how companies deliver training and perform assessments by creating leading edge virtual software and simulation products. Reach out today to see how we can help you begin your virtual journey.

Nikola Rendevski, PhD
CEO

Cythero^{VR}

Sign in to access your account

Email Address

centaurus@example.com

Password

[Forgot password?](#)

Your Password

Sign in

Log In

The Enterprise Version supports user authentication and the creation of multiple user accounts within an organization. Individual user activity and training progress can be tracked through a centralized management system.

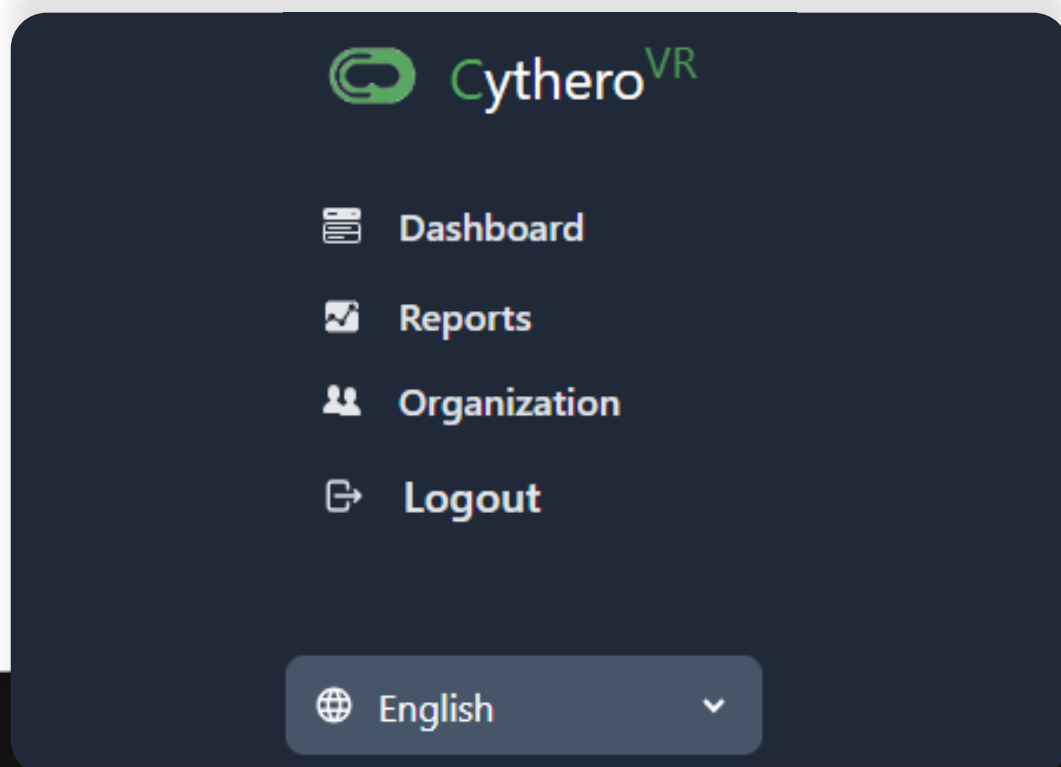
A web-based administration panel is included for managing user accounts, configuring organization settings, license management, and reviewing trainee performance data. The administration panel also provides reporting functionality, enabling the generation of detailed training and usage reports.

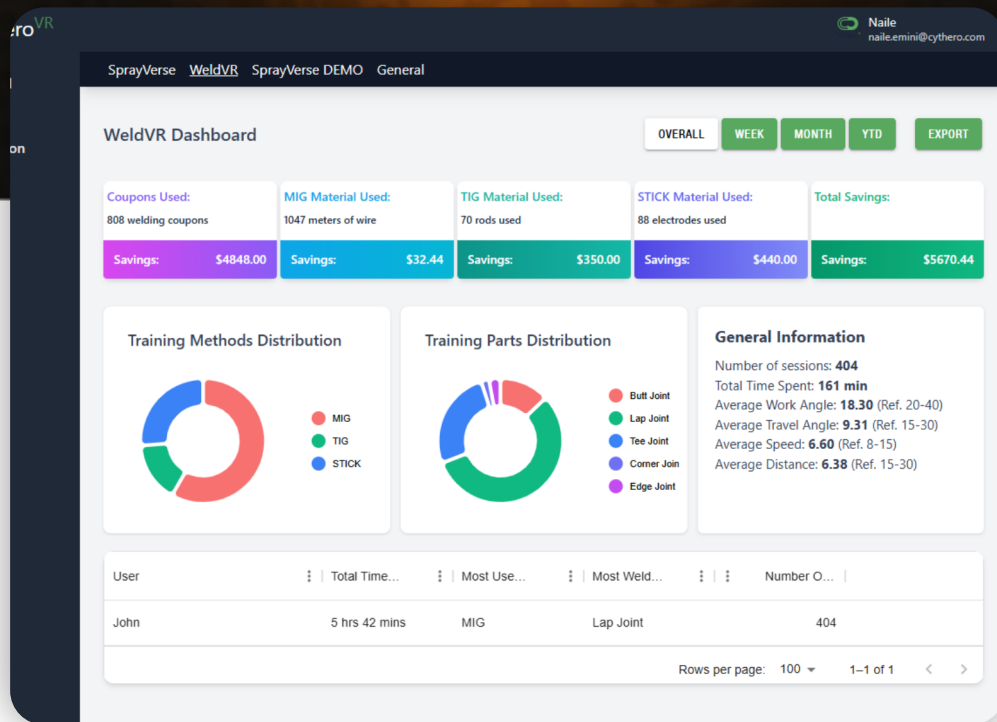
Navigation

The navigation panel, located on the left side of the interface, provides access to the platform's primary functions:

- **Dashboard** – Displays key metrics, statistics, and system information.
- **Reports** – Provides access to available reports and reporting tools.
- **Organization** – Allows management of organization-specific settings and configuration options.
- **Logout** – Signs the current user out of the platform.

The interface also includes a language selection option, allowing users to change the display language of the platform.





Dashboard

The Dashboard provides a centralized view of training activity and performance data across the WeldVR platform. It consolidates key metrics, usage statistics, and training information into a single interface for monitoring user activity and overall system utilization.

The dashboard includes training data related to welding processes such as MIG, TIG, and STICK, providing visibility into process usage and associated performance metrics. It also presents visual summaries of training distribution, including the frequency of welding methods, exercises, and part usage across sessions.

Additional statistics are available to support performance analysis, including total session count, average training duration, welding angle measurements, travel speeds, and torch-to-work distances. These metrics are aggregated across recorded sessions to provide an overview of training activity and user performance.

Users can also access detailed information at an individual level by selecting a specific user from the dashboard. This provides a more granular view of training history, session data, and performance metrics, enabling review of progress and comparison of results over time.

Reports

The WeldVR Reports interface is designed to provide users with comprehensive and actionable insights through tailored reports. It features three key report types:

- **Trainee Performance Report**
- **Part Report**
- **Training Sessions**

These reports streamline performance tracking and ensure users meet their training goals effectively.

WELDVR®

WeldVR Reports

Select Report Type



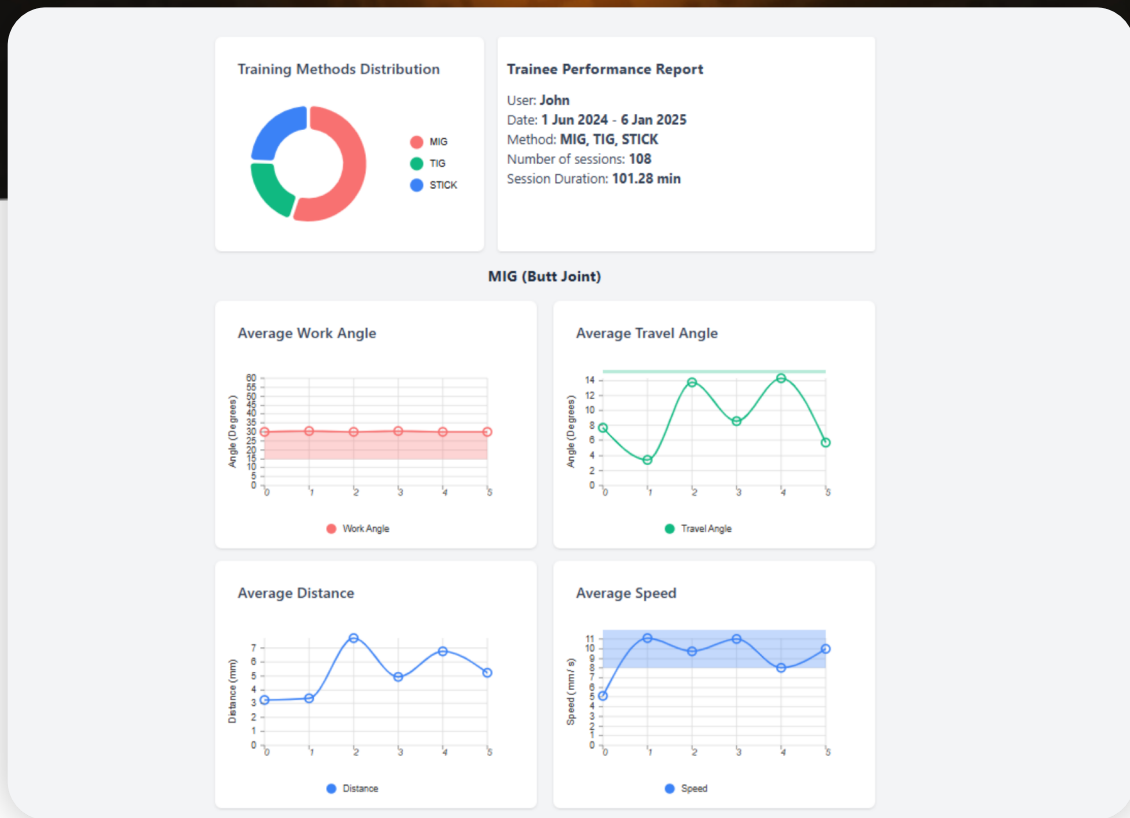
Trainee Performance
Report



Part Report



Training Sessions



Trainee Performance Report

The Trainee Performance Report provides a consolidated overview of user progress over a selected time period, delivering insights into performance, activity levels, and skill development trends. It aggregates key training data into a structured summary to support both individual evaluation and long-term improvement tracking.

The report includes a general information overview, a detailed breakdown of performance grades, and a summary of the most recent training session. It also features a coverage graph that visualizes performance trends across multiple sessions, enabling clear identification of consistency, progression, and variability over time.

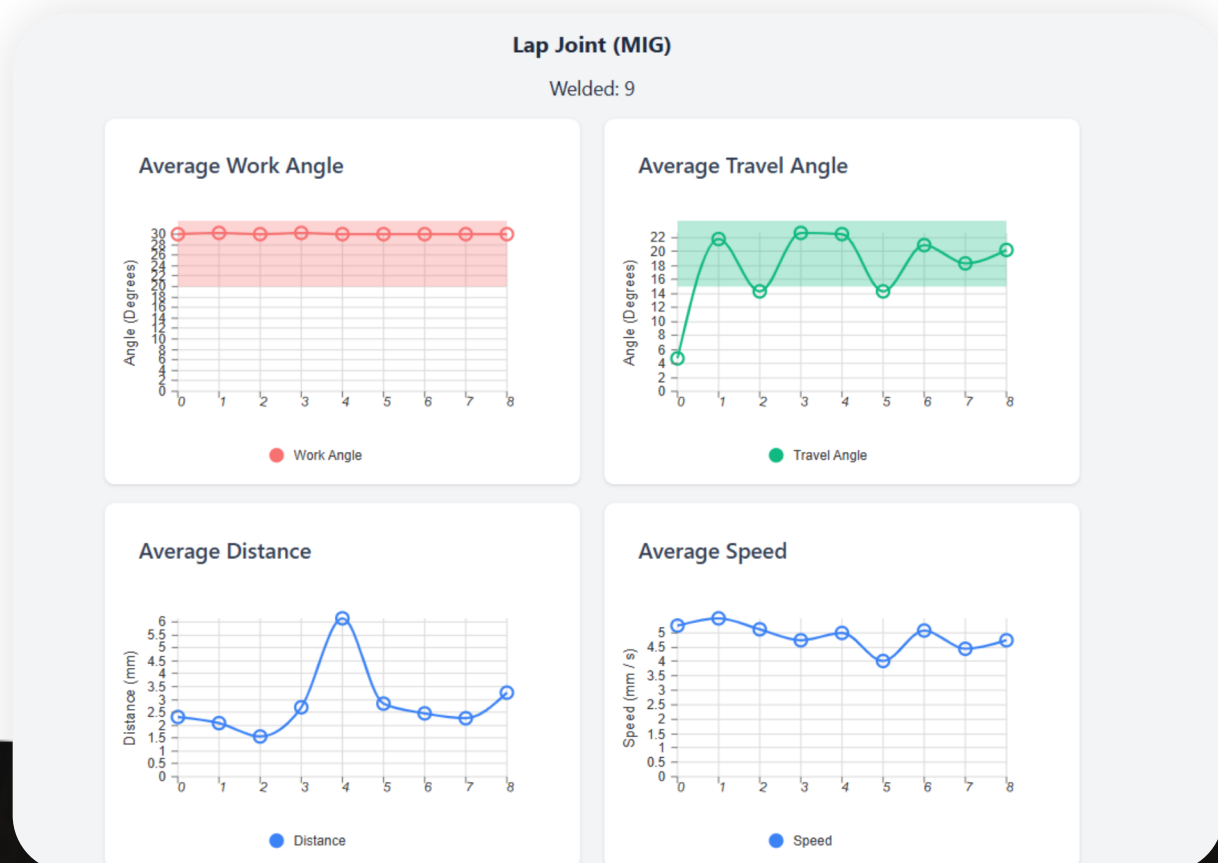
Designed as both a visual and analytical assessment tool, the report supports the evaluation of user engagement, technical proficiency, and key areas for targeted improvement within the WeldVR training system.

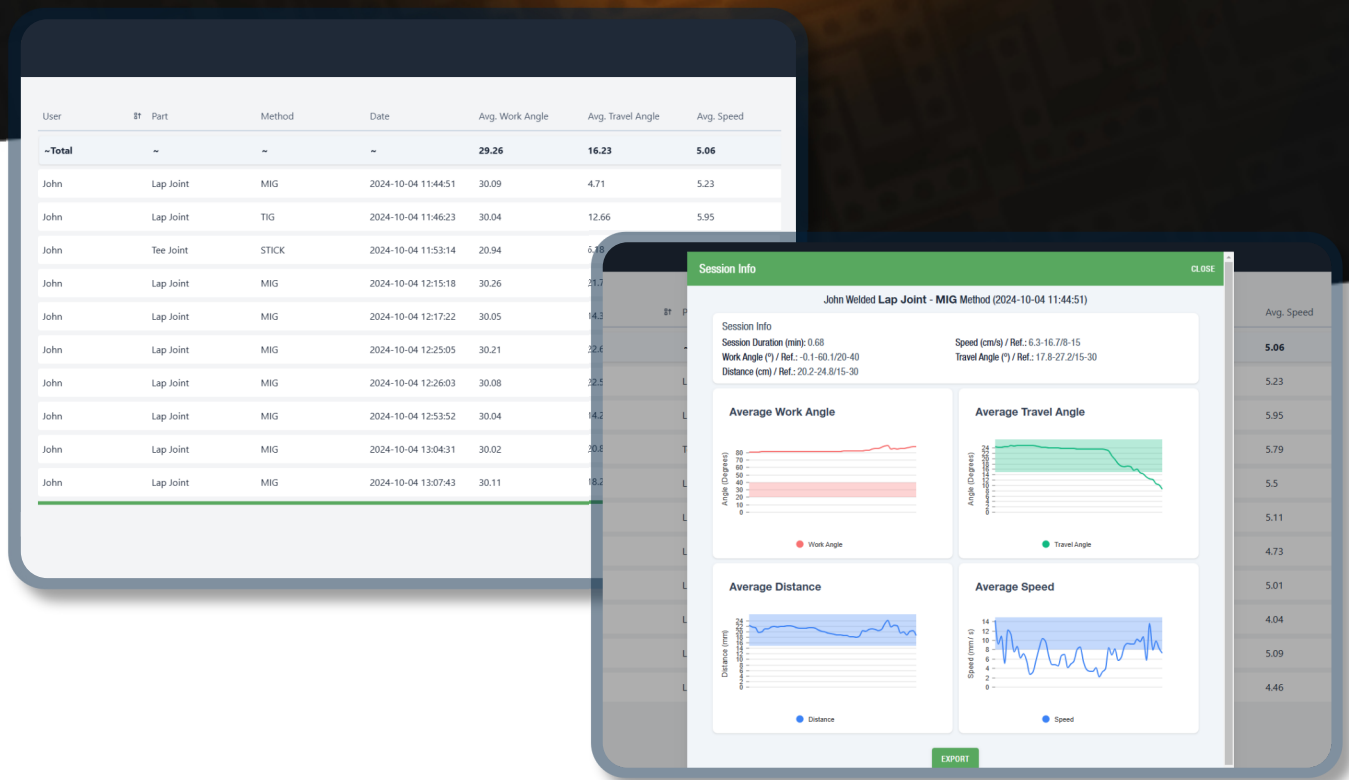
Part Report

The Part Report provides a detailed view of trainee performance for a selected joint, weld, or training task over a specified period. It consolidates session data to present a clear picture of performance progression and consistency across multiple attempts.

The report includes the scores achieved during individual sessions, allowing performance to be reviewed over time. Supporting visualizations and summary metrics highlight trends in grading, helping identify areas where performance has improved as well as aspects that may require additional practice.

In addition to score tracking, the report provides access to session-level data associated with the selected task, enabling comparison of results across different training attempts. This information supports performance review, progress monitoring, and evaluation of skill development within a specific training area.





Training Sessions

The Training Session Report provides a comprehensive record of all completed user sessions, offering both high-level summaries and in-depth analytical insights for each individual training activity.

The session overview presents key data points including the trained part, session date, total material consumption, total time spent, and achieved grade, delivering a clear and structured snapshot of overall performance across all sessions.

Each entry can be expanded to reveal detailed analytics such as Coverage Graphs and Engagement Graphs, which assess both the quality of the weld and the level of user interaction throughout the training process.

An overall performance assessment consolidates these metrics into a unified summary of time efficiency, grading outcomes, and quality. This level of detailed breakdown enables users to systematically track progress, identify behavioral and technical patterns, and continuously refine their techniques for improved performance outcomes.

User Management

The User Management interface provides administrative control over user accounts within the system.

It includes a search and filter function that allows users to be located by name or email address. New accounts can be created individually through an Add New option, where required user details are entered.

For larger setups, bulk user creation is supported through a CSV upload via the Add Bulk function, enabling multiple accounts to be added in a single operation.

Existing users can be edited or removed through a contextual menu associated with each user entry. This includes updating user information and adjusting access settings.

Role assignment is available for each user, allowing roles such as Admin, Trainee, or Trainer to be defined in order to control permissions and system access.

When creating or editing accounts, the system generates or requires a PIN and username, which are used as login credentials for accessing the application.

The screenshot displays the 'Organization Users' management interface. At the top, there are two green buttons: 'ADD BULK' and 'ADD NEW'. Below these is a search bar labeled 'Search User(s)'. A list of five users is shown, each with a profile icon, name, email, and role in parentheses. The users are John (Admin), Mark (Admin), Peter (Trainee), James (Trainee), and William (Trainee). A 'SHOW MORE' button is at the bottom of the list. Overlaid on the right is a 'Create a new user' modal. This modal contains several form fields: 'Select user type' (a dropdown menu with 'Trainee' selected), 'Select Application Access' (a dropdown menu), 'Enter first name (Optional)', 'Enter last name (Optional)', 'Enter email', 'Enter username', and 'Language' (a dropdown menu with 'English' selected). At the bottom of the modal, there is a 'Generate a pin' section with a 'User Pin' label, a 'GENERATE NEW' button, and a 'CLEAR' button. A 'CREATE USER' button is located at the very bottom of the modal.

Organization Users		ADD BULK	ADD NEW
Search User(s)			
	John john@cythero.com (Admin)		
	Mark mark@cythero.com (Admin)		
	Peter peter@cythero.com (Trainee)		
	James james@cythero.com (Trainee)		
	William william@cythero.com (Trainee)		
SHOW MORE			

Create a new user

Select user type
Trainee

Select Application Access
Select Application Access

Enter first name (Optional)
Enter first name (Optional)

Enter last name (Optional)
Enter last name (Optional)

Enter email
Enter email

Enter username
Enter username

Language
English

Generate a pin
User Pin GENERATE NEW CLEAR

CREATE USER

General Information

Branding custom identify

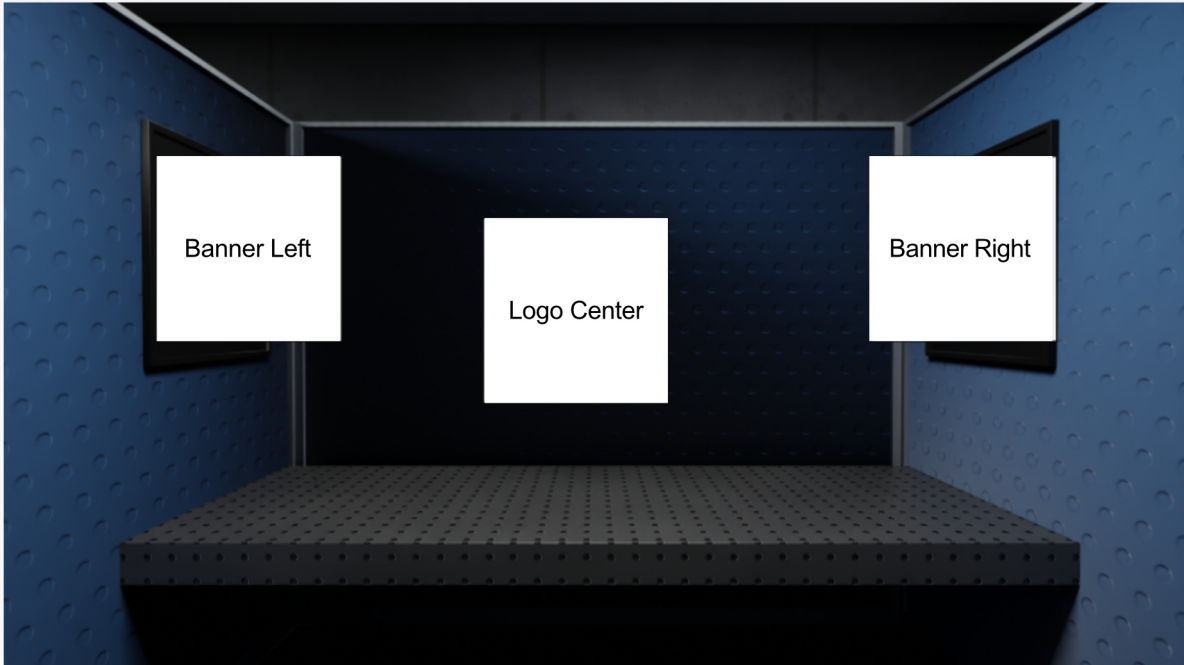
UPDATE



Custom Branding

Developed for: WeldVR

Enhance your welding experience by adding your own branding and exploring the virtual world in your own unique way.



Branding

To modify branding profiles, go to the Organization module and open the WeldVR Application section.

Within this area, access the Branding Profiles module. From there, select an existing profile to edit its configuration.

This section is used to manage application-level branding settings so that the interface and associated assets remain aligned with the organization's defined visual identity.

ROI Calculations

The settings screen for WeldVR enables organizations to customize key parameters for precise ROI calculations and optimized operations. Users can adjust costs for consumables like MIG electrodes, stick electrodes, and TIG filler rods, as well as define prices for welding coupons.

Additional configurable parameters include MIG electrode diameter, roll weight, material density, and electrode velocity, allowing for tailored settings that align with specific operational requirements.

Organization specific settings :

Application	Parameter	Value	Action
WeldVR	Mig Electrode Price	49.99	<button>UPDATE</button>
WeldVR	Stick Electrode Price	5	<button>UPDATE</button>
WeldVR	Tig Filler Rod Price	5	<button>UPDATE</button>
WeldVR	Welding Coupon	6	<button>UPDATE</button>
WeldVR	Mig Electrode Diameter (mm)	1.22	<button>UPDATE</button>
WeldVR	Mig Electrode Roll Weight (kg)	15	<button>UPDATE</button>
WeldVR	Mig Electrode Material Density (kg/m3)	7930	<button>UPDATE</button>
WeldVR	Mig Electrode Velocity (cm/s)	10	<button>UPDATE</button>



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info@cythero.com

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