



## Console - Encoder Compatibility

Doc V: 1.1

- There are three industrial standard output signals that can be commonly found, these include TTL quadrature square wave (including EIA422 & RS422), 1 volt peak to peak (1Vpp) and 11  $\mu$ A Sinusoidal.
- Connector types and pinout configurations will vary between models and brands/manufacturer.
- Each series of consoles will have directly compatible encoders. For some console and encoder combinations an adaptor can be used.

Please ensure compatibility before purchase. Please feel free to contact out technical staff for assistance.

## Compatibility

Console Part Number	Encoder Part Number															
	DRO-GSS200	DRO-GSS300	DRO-GSS500	DRO-GSS600	DRO-MG-EH-05	DRO-MG-EH-01	DRO-MG-EH-25	DRO-ES-10	DRO-ES-30	DRO-EL-S1	DRO-EL-S2	DRO-AC-SENC-50	DRO-AC-SENC-150	DRO-AT-100	DRO-AT-700	
DRO-MG-MDU-1X	✓	✓	✓	✓	✓	✓	✓	✓	✓							
DRO-SDS3-1	✓	✓	✓	✓	✓	✓		✓	✓	DRO-AD-TY-10		DRO-AD-TY-05				
DRO-SDS6-2V	✓	✓	✓	✓	✓	✓		✓	✓							
DRO-SDS6-3V	✓	✓	✓	✓	✓	✓		✓	✓							
DRO-EL302-C	Requires adaptor DRO-AD-TY-11									✓	✓	DRO-AD-TY-##				
DRO-EL303-C										✓	✓					
DRO-EL600-3										✓	✓					
DRO-EL-700-3										✓	✓					
DRO-ES-8A-2L	✓	✓	✓	✓	✓	✓		✓	✓	DRO-AD-TY-10		DRO-AD-TY-05				
DRO-ES-8A-3CS	✓	✓	✓	✓	✓	✓		✓	✓							
DRO-ES-8A-2X	✓	✓	✓	✓	✓	✓		✓	✓							
DRO-ES-8A-3X	✓	✓	✓	✓	✓	✓		✓	✓							
DRO-ES-12-3LCD	✓	✓	✓	✓	✓	✓		✓	✓							
DRO-AC-VUE-2	Requires adaptor DRO-AD-TY-01									DRO-AD-TY-13	✓	✓				
DRO-AC-VUE-3											✓	✓				
DRO-AC-200S-2											✓	✓				
DRO-AC-200S-3											✓	✓				
DRO-MT-KA-2X																

✓ - Directly compatible. No adaptor required.



**Display Console & Linear Encoder Compatibility**

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# GS300 Standard Linear Scales

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