

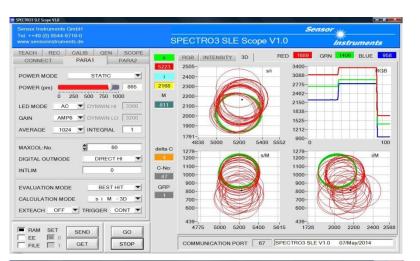
1. Color control of metal rings

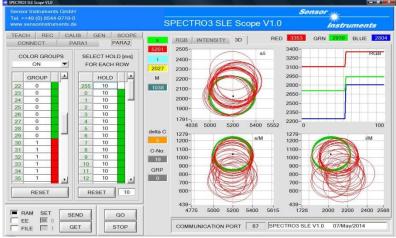
The quality of metal rings should be controlled with a view to the color. For this purpose a color sensor type **SPECTRO-3-FIO-SLE** in connection with an optical fiber type **R-S-R2.1-(6x1)-1200-67°** and an optical frontend type **KL-8-R2.1** will be used. The distance of the optical frontend to the surface of the object is approximately 20mm and the spot size at this distance is around 12mm x 2mm. The quality of the metal rings can be proper detected as shown in the screenshots.

Application - News

N°498 SPECTRO-3 series







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2	5197	2033	1042	200	1		М	2200-		101	2462-		
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4	5194	2033	1045	200	1		1000	60			1838-		
5	5189	2029	1033	200	1			2000-			1525-		
6	5198	2032	1045	200	1			1900-					
7	5197	2031	1042	200	1			100000			1212-		
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