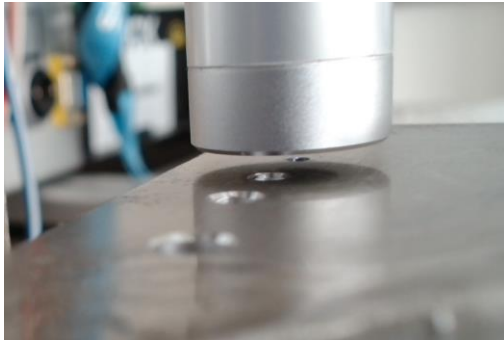
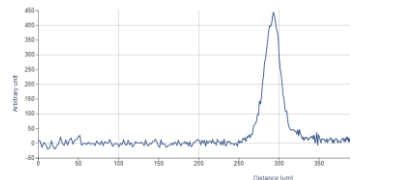
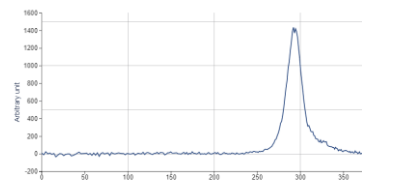
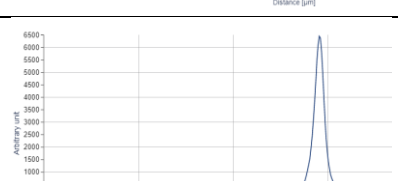



**Hole measurement with OD7000 on anodized aluminum**

600µm sensor head

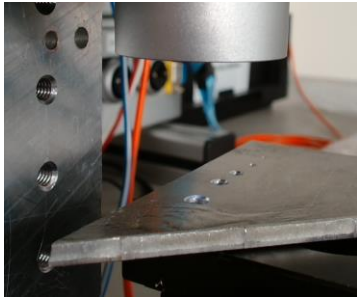
Hole depth: 5mm



Object	Hole depth [mm]	Hole diam. [mm]	Rate [Hz]	Lamp int.	Displ. [mm]	Signal	
Anodized Alu	5	1	1000	100	300	-	
Anodized Alu	5	2	1000	100	300	400	
Anodized Alu	5	3	1000	100	300	1400	
Anodized Alu	5	4	1000	100	300	6500	
Anodized Alu	5	5	1000	100	300	4500	

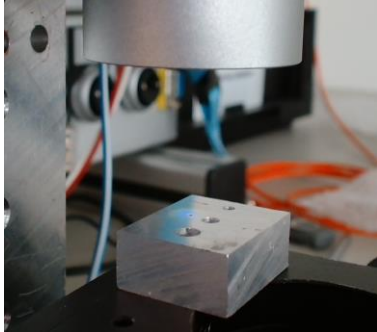
4000µm sensor head

Hole depth: 5mm



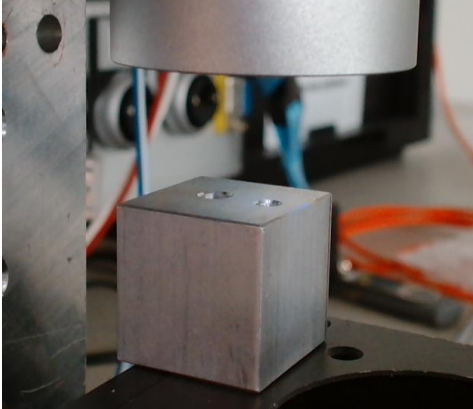
Object	Hole depth [mm]	Hole diam. [mm]	Rate [Hz]	Lamp int.	Displ. [mm]	Signal	
Anodized Alu	5	1	1000	100	2000	1200	
Anodized Alu	5	2	1000	100	2000	11500	
Anodized Alu	5	3	1000	100	2000	16000	
Anodized Alu	5	4	1000	100	2000	16000	
Anodized Alu	5	5	1000	100	2000	16000	

Hole depth: 10mm



Object	Hole depth [mm]	Hole diam. [mm]	Rate [Hz]	Lamp int.	Displ. [mm]	Signal	
Anodized Alu	10	1	1000	100	2000	450	
Anodized Alu	10	2	1000	100	2000	3200	
Anodized Alu	10	3	1000	100	2000	9000	
Anodized Alu	10	4	1000	100	2000	15000	

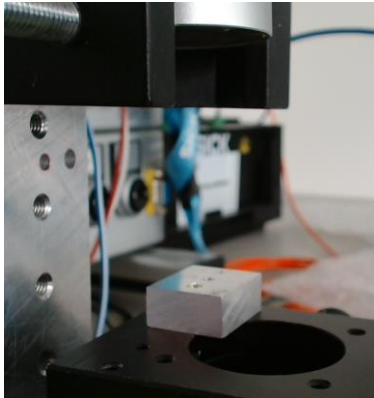
Hole depth: 20mm



Object	Hole depth [mm]	Hole diameter [mm]	Rate [Hz]	Lamp int.	Displacement [mm]	Signal	
Anodized Alu	20	3	1000	100	2000	1900	
Anodized Alu	20	4	1000	100	2000	1500	

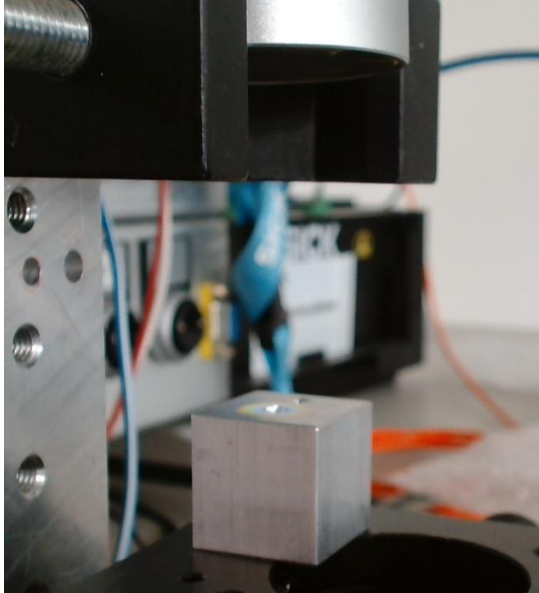
10000µm sensor head

Hole depth: 5mm



Object	Hole depth [mm]	Hole diam. [mm]	Rate [Hz]	Lamp int.	Displ. [mm]	Signal	
Anodized Alu	10	1	1000	100	4000	1400	
Anodized Alu	10	2	1000	100	4000	7000	
Anodized Alu	10	3	1000	100	4000	1400	
Anodized Alu	10	4	1000	100	4000	16000	

Hole depth: 20mm



Object	Hole depth [mm]	Hole diam. [mm]	Rate [Hz]	Lamp int.	Displ. [mm]	Signal	
Anodized Alu	20	3	1000	100	4000	1200	
Anodized Alu	20	4	1000	100	4000	3000	

**Hole measurement with OD7000 on high specular metal**

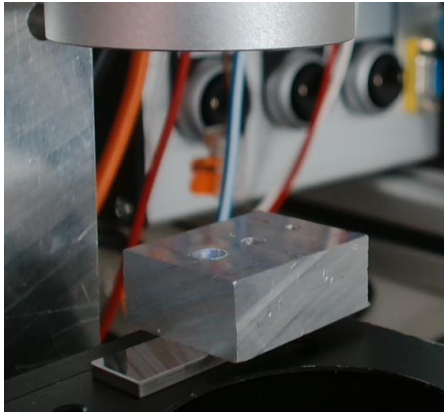
600µm sensor head

Hole depth: 5mm

Object	Hole depth [mm]	Hole diam. [mm]	Rate [Hz]	Lamp int.	Displ. [mm]	Signal	
High specular metal	5	1	1000	100	300	-	
High specular metal	5	2	1000	100	300	900	
High specular metal	5	3	1000	100	300	16000	
High specular metal	5	4	1000	100	300	16000	
High specular metal	5	5	1000	100	300	16000	

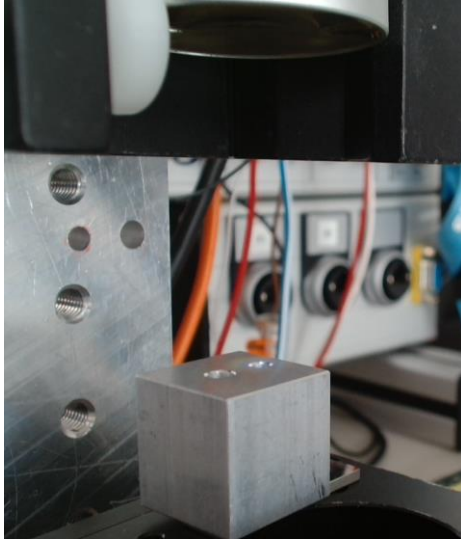
4000µm sensor head

Hole depth: 10mm



Object	Hole depth [mm]	Hole diam. [mm]	Rate [Hz]	Lamp int.	Displ. [mm]	Signal	
High specular metal	10	1	1000	100	2000	14000	
High specular metal	10	2	1000	100	2000	16000	
High specular metal	10	3	1000	100	2000	16000	
High specular metal	10	4	1000	100	2000	16000	

10000µm sensor head  
Hole depth: 20mm



Object	Hole depth [mm]	Hole diam. [mm]	Rate [Hz]	Lamp int.	Displ. [mm]	Signal	
High specular metal	20	3	1000	100	4000	16000	
High specular metal	20	4	1000	100	4000	16000	