

Document FDR tonometers 1 clean, on page 10, Table no.1 - some data are missing, see the old (the second one) and new tables.

Table 1 - Dimensions of the footplate for an impression tonometer (see figure 3)

Items of footplate	dimension (mm)
Diameter, d_1	10.1 ± 0.2
Radius of curvature of the spherical front surface, r_1	15.00 ± 0.25
Outside diameter of the spherical front surface, d_2	
Minimum radius of the outside edge curvature, r_3	0.2
either: diameter, d_4 , of the recess or counterbore on the front surface up to the height h_1 , and minimum radius of the inside edge curvature, r_2	
or: diameter of the bore hole at the transition between the footplate curvature and the edge curvature of the recess or counterbore (central area), d_3	
Minimum height of the recess or counterbore on the front surface, h_1	≥ 1.5

Missing data

The old version

Table 1: Dimensions of footplate for impression tonometer (cf. fig. 1)

items of footplate	dimension (mm)
diameter (d_1)	$10,1 \pm 0,2$
radius of curvature of the spherical front surface (r_1)	$15,00 \pm 0,25$
outside diameter of the spherical front surface (d_2)	$9,0 + 0,1$
minimum radius of the outside edge curvature (r_3)	0,2
either - diameter (d_4) of the recess or counterbore on the front surface up to the height (h_1)	$3,3 - 0,1$
- minimum radius of the inside edge curvature (r_2)	0,2
or - diameter of the bore hole at the transition between footplate curvature and the edge curvature of the recess or counterbore (central area) (d_3)	$3,7 - 0,1$
minimum height of the recess or counterbore on the front surface (h_1)	$\geq 1,5$

Document FDR tonometers 3 clean, on page 9, the radius r_4 is wrong - it should be 15.00 ± 0.75 – see the table below. This error is also in the current OIML.

1.10.6.8 Radius of curvature of the spherical front surface, r_4 , 3.00 mm \pm 0.03 mm

Pass: Fail:

Table 2: Dimensions of plunger for impression tonometer (cf. fig. 1)

items of plunger	dimension (mm)
minimum diameter (d_4) at the front surface up to the height (h_1) of 1,5 mm	$3,00 \pm 0,03$
minimum height (h_2) at the front surface with the diameter (d_5)	1,5
radius of curvature of the spherical front surface (r_4)	$15,00 \pm 0,75$
radius of the edge curvature (r_5)	$0,25 \pm 0,03$
maximum extension of the plunger below the spherical footplate	3,0