

Definition for Oryx machines:

PLATE CrystalClear\_Duo

COLS 8  
 ROWS 12  
 COLLABEL A  
 ROWLABEL 12  
 XPITCH 9.00  
 YPITCH 9.03  
 XOVERALL 85.75  
 YOVERALL 127.80  
 HEIGHT 13.70

WELL Droplet

STYLE CCSHELF  
 XOFFSET 9.60  
 YOFFSET 15.80  
 DEPTH 1.39  
 WELLDIAMETER 3.00  
 RIMHEIGHT 0.55  
 RIMWIDTH 0.50  
 RIMCENTERX 0.00  
 RIMCENTERY 0.00  
 VOLUME 4.00

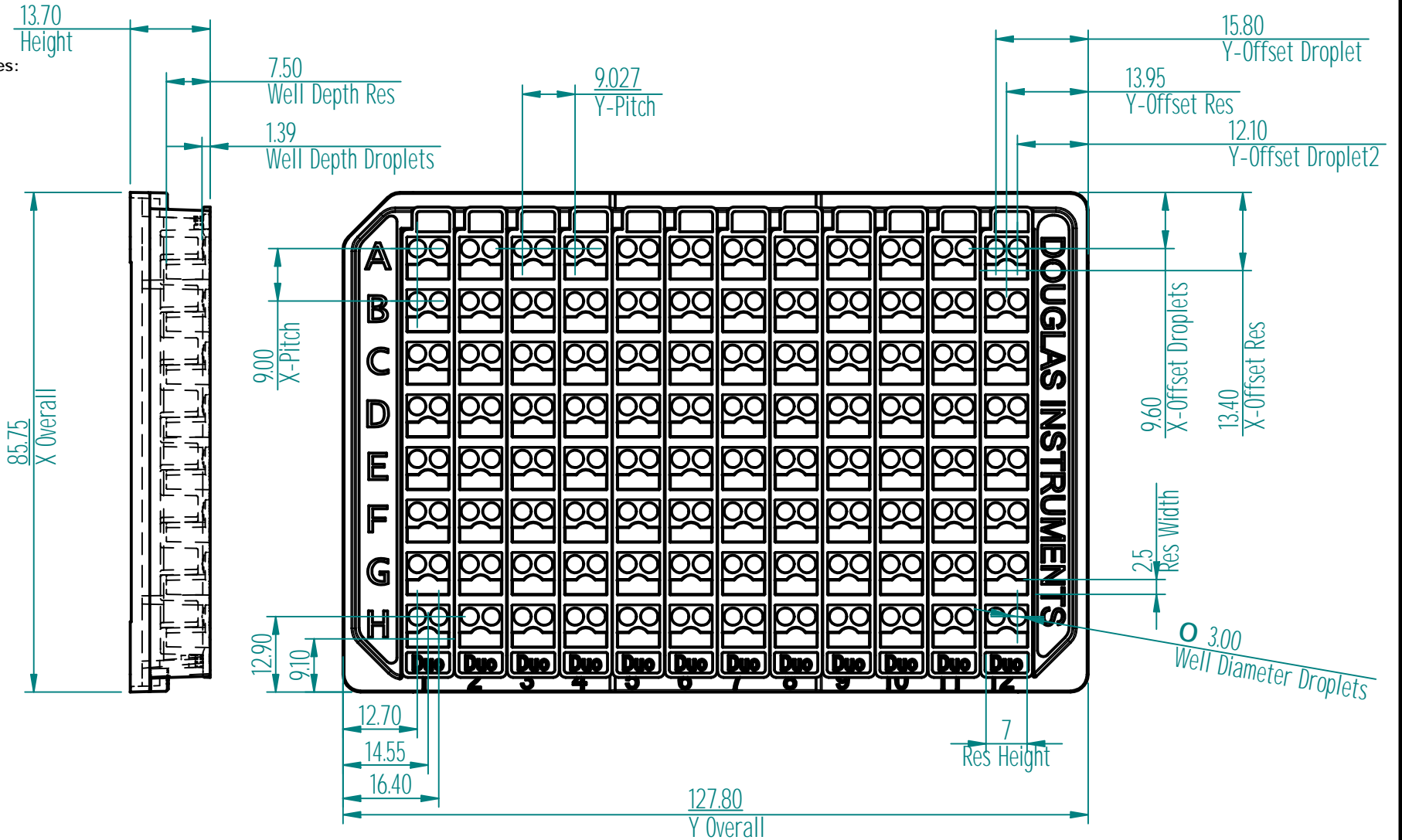
WELL Droplet2

STYLE CCSHELF  
 XOFFSET 9.60  
 YOFFSET 12.10  
 DEPTH 1.39  
 WELLDIAMETER 3.00  
 RIMHEIGHT 0.55  
 RIMWIDTH 0.50  
 RIMCENTERX 0.00  
 RIMCENTERY 0.00  
 VOLUME 4.00

WELL Reservoir

STYLE SQUARE  
 XOFFSET 13.40  
 YOFFSET 13.95  
 DEPTH 7.50  
 WELLDIAMETER 7.00  
 RIMHEIGHT 0.80  
 RIMWIDTH 0.10  
 RIMCENTERX -1.00  
 RIMCENTERY 0.00  
 VOLUME 90.00

Droplets volume = 4ul each  
 Reservoir Volume = 90ul



DATE	Description	REV	DOUGLAS INSTRUMENTS LTD		
			TITLE CCDuo Plate Definition		
			SIZE A4	DWG NO DU001	REV 1.0
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±0.5° 1 PL ±0.1 2 PL ±0.05			FILE NAME: Duo PlateEditor Dimensions.dft		
			SCALE:	DATE: 22/08/06	SHEET 1 OF 1