

# Competition with / complement to KMOS (2010)

Telescope	Instrument	Date	Type	Spectral	Spatial	Comment
VLT	ISAAC	dead	slit	1-5 microns R - 4000	long-slit	lifetime 10 years
	SINFONI	2005	IFU	1-2.5 microns R - 3000	25/50/100mas 0.8"x0.8"-3"x3"	AO
	X-Shooter	2007/8	slit+IFU	- 1.9 microns R - 4000	2"x4", 12" slit	
Keck	OSIRIS	2006	IFU	z - K R - 4000	20/30/50/100mas 16x64 or 48x64	
	NIRSPEC	dead?	slit	0.95-5.5 microns R - 2000	42" slit	AO
Gemini	NIFS	2006	IFU	1-2.5 microns R - 5000	100mas 3"x3"	AO
	FLAMINGOS-2	2006	MOS (Mask)	0.9 - 2.4 microns R - 1200/3300	0.1"/pix 6'x2'	MCAO?
LBT	Lucifer	2007/8?	MOS	1-2.5 microns? R < 10.000	5'x5'	
SUBARU	MOIRCS	2006	MOS (Mask)	z-K R - 500	4'x4'	
	FMOS	2006	MOS (Fiber)	0.8-1.9 microns R - 500/2200	400 x 1.2" in 30' field of view	
GTC	FRIDA	2008?	IFU	0.9-2.5 microns	12x36 or 20x60mas 0.6"x1.3" or 1"x2"	
	EMIR	2006?	MOS (Mask)	Z - K R - 4000	0.175"/pix 6'x4'	
JWST	NIRSPEC	2011?	IFU	1-5 microns R - 100 or 1000	100 object in 3'x3'	