

**YAMATAKE Europe**  
**Bosdellestraat 120/2**  
**B-1933 zaventem (Sterrebeek) Belgium**

***PROPOSAL***

PROPOSAL NO.: Q20051862 YEU-05-777

02-nov-05

**To: Hadi Industry Engineering**

Mr Henry Jos

In Den Weiden 40

42799 Leichlingen - FRG

+49 2175 880973

+49 2175 880972

Dear Sir,

We have pleasure in quoting you as follows:

End User : Unknown though Hadi Industry Engineering, Please inform in ordering .

INQUIRY No. ?? : by Fax dated by 21 Oct., 2005

Item	Description	Q'ty	Unit	Unit Price	Amount (euro)
I	Instruments of Yamatake Refer to the next page for the detail specifications .	1	lot		€5 655,00
II	Total FOB Japan	1	lot		€5 655,00

**Delivery Time :** 11 weeks after receipt of order (Ex-factory basis )

**Manufacturer :** Yamatake Corporation

**Packing Information :** N/W kg, G/W kg, x x cm,

**Very truly yours,**

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**Regis Houllier**

Item	Description	Q'ty	Unit	Unit Price (euro)	Amount (euro)
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1	<b>Liquid Level Indicating Controller</b>	1	ea	€5 655,00	€5 655,00
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< Replacement for the inquired model KFLB12-4157N3315B1-M7 >

Model No. KFLB12Z-611552EA4B1-M9, Sp-0039-002, Y138A, Y131,

Code Features/Options

KFL Basic model No. : Displacement type Level Controller (Torque Tube type)

Output : 0.2 to 1.0 kgf/cm<sup>2</sup>, Supply air : 1.4 kgf/cm<sup>2</sup>

B12 Function : Indicating controller (Local type), Control Mode : PI

Z Special processing : tropicalization, SP-0039-002,

-61 Specific Gravity : For medium S.G. (0.4 to 1.6)

15 Measuring Range : 0 to 1500 mm, Scale plate range : -250 to +250 mm

5 Process Connection : Internal float type, Top flanged (T) L1 = 350 mm

2 Element Materials : Bonnet / Chamber (B & C) : SUS304

Torque Tube Housing (TH) : SCS13A

E Other Materials : Torque Tube : SUS316L (0 to 200 deg. C), Float : SUS316L

A Working Pressure range : ANSI 150 (RF Smoothness)

4 Flange Size : 4" (100mm)

B Air Piping Connections : 1/4" NPT Internal Thread

1 Unit / Pneumatic signal : bar / 0.2 to 1.0 kgf/cm<sup>2</sup>

-M Option : Internal Manual loader (with Auto/Man Switch)

9 Option : Air set

Y138A Finish : Prevent corrosion (acrylic baking) finishing

Y131 Material of Bolt/Nut : Stainless steel (SUS304 bolt)

\*See Note 1, and refer to the specification sheets (SS2-KFL100-0100) attached .

**Sub Total                      €5 655,00**

**Note 1.** Since the inquired model "KFLB12-41" (torque tube type) liquid level controller, has been discontinued in production , we have quoted alternative, current model "KFLB12-61" .

**For your reference (Contents of the inquired model number)**

Model No. KFLB12Z-4157N3315B1-M7

Code Features/Options

KFL Basic model No. : Displacement type Level Controller (Torque Tube type)

Output : 0.2 to 1.0 bar (0.2 to 1.0 kgf/cm<sup>2</sup>) , Supply air : 1.4 bar (1.4 kgf/cm<sup>2</sup>)

B12 Function : Indicating controller (Local type), Control Mode : PI

-41 Type of detector : Torque tube type, Specific Gravity ( 0.2 to 1.6)

5 Process Connection : Internal float type, Top flanged (T) L1 = 350 mm

7 Element Materials : Bonnet (side flanges) and Chamber : SUS316

N Materials of torque tube : SUS316L (0 to 200 deg. C) , Float in SUS316L

3 Pressure Rating : ANSI 150

3 Flange Size : 4" RF flanges

15 Measuring Range : 0 to 1 500 mm

B Air Piping Connections : 1/4" NPT Internal Thread

1 Unit / Pneumatic signal : bar / 0.2 to 1.0 Kf/cm<sup>2</sup>

- M Option : Internal Manual loader (with Auto/Man Switch)
- 7 Option : Air set