

**PAKISTAN AERONAUTICAL COMPLEX, KAMRA
MIRAGE REBUILD FACTORY**

TENDER NOTICE : OPEN TENDER

Tender reference	:	MRF/Log/25-26/OT-08
Tender No	:	OT-08
Publishing date	:	03 February, 2026
Last date of submission of bids	:	18 February, 2026 (1000 Hrs)
Opening date & Time	:	18 February, 2026 (1100 Hrs)

1. Sealed tenders for purchase / repair of items as per enclosed list are invited from sales tax registered Suppliers who are on Active Taxpayers List (ATL) of FBR.

Pattern of Quotations

2. The quotation shall comprise a single package containing 02 separate envelopes. Tender reference along with due date of opening and Category Number must be clearly marked. Each envelope shall contain separately, the Financial proposal and the Technical proposal respectively. Each bid (financial / technical) will be on separate leaf against single line item, envelope cover must be marked with "Item name". **Quotations with multiple line items on single page will be dropped. Quotations should be on original letter head (color printed).** The quotations shall be addressed to Managing Director MRF, PAC Kamra as per terms given below:-

(a) **Technical Offer:** It should be without prices and contain all relevant essential specifications along with literature / brochures. Tender number, date of submission, date of opening and word (**Technical offer**) should be clearly marked. The tendered Part No should be mentioned against quoted item / offer. Any details of equivalent / variables being quoted should be clearly mentioned against Part No being tendered. **NSN / OEM Part No** should be mentioned on both technical and commercial quotations. All quoted products must have traceable local / foreign OEM. **Country / Place of Manufacture / OEM** of stores is to be provided along with Technical / Commercial offer. **Certificate of Conformance** (where applicable), **Technical Data Sheet (TDS)** and **Material Safety Data Sheet (MSDS)** along with any other relevant literature by OEM are must for all Aviation Items, Chemicals, Material and Equipment. All precision measuring equipment must be quoted with provisioning of fresh **Calibration Certificate**. Spectrometric analysis report against raw material / hardware items may be required to establish conformity of delivered product. All Chemicals, lubricants and any item of shelf life (**remaining life not less than 75 % at time of delivery**) range must be quoted with provisioning of **MSDS** along with fresh **Laboratory Test Reports** against corresponding LOT No, Batch No, Date of Production, Date of Expiry of delivered stores. **Part Catalogues, IPBs (Illustrated Part Breakdown), User Guides, Operating / Maintenance Manuals, Brochures, Prices** which ever available / applicable would be provided free of cost along with delivered stores. **Unit of issue** must be same as mentioned in tender notice. Confirmation to this effect is to be furnished by written certificate along with quotation. License keys, activation / access passwords and source codes are to be provided along with all software whether purchased individually or as a part of any system/equipment or machinery.

(b) **Financial Offer:** It should indicate price of quoted item (**to be delivered at MRF, Kamra premises with all liabilities on Suppliers**) and confirmation to the terms and condition of MRF tender inquiry. The words "**Financial Offer**" should be clearly marked. The Quoted prices are to be exclusive of GST levied by the Government and these should be in accordance with the current Local market prices. GST must be mentioned separately. All other charges must be incorporated in offered price. Rates must be mentioned in both "**words**" and "**figures**". Following documents must accompany financial offer:-

- (i) Proof of being on **active taxpayers list**
- (ii) Sales tax registration certificate
- (iii) NTN certificate
- (iv) Professional Tax certificate of the province where the contract is being concluded as per MAG letter No 54/AT/S/1687-Vol-XXVII/P-29 dated 22 April, 2013 and Taxation department Punjab letter No SO (TAX) 1-33/77 (P-IV) date 28 August, 2003.
- (v) Any specific SRO / Tax exemptions if applicable must be notified along with commercial offer.

(c) **Bid Money / Earnest Money:** The **unregistered firms with PACB** (Pakistan Aeronautical Complex Board, Kamra) will have to furnish **earnest money @ 5%** of the quoted value through **Bank Draft / CDR** in favor of **Public Fund Account MRF PAC, Kamra**. The earnest money instrument should indicate Tender reference and firm/company name. In case where the exact Quantity has not been mentioned the earnest money should be calculated against MOQ / market available standard OEM packaging. The exact bid money in this scenario will have to be furnished within 01 week of intimation of being technically accepted, lowest financial bidder. The confirm purchase order will be furnished upon receipt of earnest money. Earnest money of bidders backing out of submitted quote or failing to provide in time delivery will be forfeited along with initiation of disciplinary actions.

Quantity

3. Quantity can be increased / decreased at the time of order as per MRF requirement without change of financial quotations. Bids once submitted will not be allowed to be changed and will be binding on suppliers for delivery of stores if purchase order is furnished, however, clarifications may be sought.

Offer requirement / validity

- 4. The quotation should be valid if it contains under mentioned information.
 - (a) Quote Validity should be minimum **90 days** and extendable on request. Quotations with less validity will be rejected.
 - (b) EDD must be available on Commercial Quote. Quotation will not be accepted without delivery period.
 - (c) Picture and TDS must be available with technical quote. .
 - (d) Separate quote for every single line item.
 - (e) Mentioning of date on commercial / technical quotes is mandatory.
 - (f) Terms & Conditions should be mentioned on commercial / technical quotes.

Delivery Period

5. **Items are to be delivered at MRF, PAC KAMRA premises with all liabilities on Suppliers.** Stores are required within minimum possible delivery period. Offer with minimum delivery period are likely to be preferred. However, the delivery period should be factual as no subsequent extension will be granted except under extreme / un-avoidable circumstances. **Delivery period will invariably start from furnishing of written (provisional / firm) purchase order whichever is earlier.** Delivered stores must be in **standard packing** (free of any separate cost). Delivery of items shall be strictly made as per timeline mentioned in purchase order. In case of failure, MRF reserves the right to cancel any PO.

6. Acceptance of Stores / General Terms & Conditions

- (a) **Certificate of Conformance, TDS and MSDS** by OEM is must for all aviation items, Materials and Equipment.
- (b) All precision measuring equipment must accompany fresh **Calibration Certificate either from OEM or any certified credible facility.**
- (c) All Chemicals, lubricants and any item of shelf-life (**remaining life not less than 75 % at time of delivery**) range must accompany **MSDS** along with fresh **laboratory test reports against corresponding LOT number, Batch number, date of production, date of expiry of delivered stores.**
- (d) In case of life items, the remaining shelf life must be at least **75 %** at the time of delivery.
- (e) Stores will be accepted after inspection by concerned user / Quality Control **Directorate as per QMS of MRF.**
- (f) Supplier will be made responsible for **warranty / guarantee** of newly purchased items **at least one year or maximum possible.** In case of rejection of item on receipt or any defect / anomaly found within warranty period whether before use or while in use, the supplier will provide free of cost repair / replacement (which applicable) at MRF Kamra premises bearing all liabilities.
- (g) All repair works / services will **INVARIABLY** be under at least **06 months warranty**, unless contracted otherwise and depends upon case-to-case basis.
- (h) **Part Catalogues, IPBs (Illustrated Part Breakdown), User Guides, Operating / Maintenance Manuals, Brochures, Prices** which ever available / applicable would invariably be provided **free of cost** along with delivered stores.
- (j) Items should be current year's production.
- (k) Supplier will retain record of all products delivered to MRF karma, for at least 03 years.
- (l) MRF reserves the right to visit / inspect any premises of supply chain against required / offered products.
- (m) The supplier will be responsible for in time payment of all applicable taxes and duties to relevant agencies as per in vogue GOP regulations. The supplier must be able to furnish / produce such record as and when demanded by MRF.
- (n) Any item being tendered if obsolete / discontinued by OEM may please be communicated along with said certification by OEM. Suitable replacements / substitutes / interchangeable may also be communicated along with complete technical / operational details.
- (p) All quotations/ bids, correspondence and clarifications / queries must be on company letter head duly signed by authorized signatory authority. Active contact / correspondence details (phone no. mobile no. email & postal address must be mentioned).
- (q) All quotations, bids, clarifications, queries, correspondence and product will be kept strictly confidential.

Release of Payment

7. Payment will be released by Dte of Budget and Accounts, MRF PAC, Kamra on submission of Sales Tax invoice along with copies of GST registration, NTN certificate and Professional Tax certificate. Sales Tax Return against previous transactions (if any) during current financial year and copy of relevant SRO (if applicable) will also be required. All payments are to be received after successful acceptance of delivered stores by user and upon furnishing of requisite documentation. After receipt of payment, supplier is to furnish monthly sales tax return declaration along with Annexure "C" (DOMESTIC SALES INVOICE DETAIL) duly depicting invoice number against which payment has been received from MRF, Kamra. Specified amount of GST and Income tax will be withheld/ deducted at source as per GOP instructions in vogue. Any exemption in this regard will only be entertained upon furnishing of FBR issued EXEMPTION certificate in name of Firm / Company against specified item.

Terms and Conditions

8. The terms and conditions mentioned in this document will be integral part of any purchase order furnished against this tender, whether or not mentioned again.

Clarifications of Queries

9. Queries if any may be cleared by contacting **051-90994414, 90994727**.

Rejection

10. Offers are liable to be rejected if:

(a) There is a deviation from any instruction.

(b) Offers are found conditional or incomplete in any respect.

(c) Overwriting / erasing in prices.

(d) Firm **BLACKLISTED / UNDER EMBARGO / DELISTED** by any **Government Organization**.

(e) Any terms and conditions not in conformity with tendered terms and conditions. **Delivery of Tender**

11. **Each quotation (financial / technical) shall be on separate leaf against single line item.** Both the envelopes of **Technical and Commercial** offers should be enclosed in one cover properly sealed, **envelope cover must be marked with "Item name"** and bear the following address of Indigenous Provisioning office, MRF with **tender Inquiry number and opening date**.

Officer In charge Indigenous Provisioning

Mirage Rebuild Factory,
Pakistan Aeronautical Complex, Kamra
District Attock

Opening of Tender

12. The quotations must be in original and are to reach at this factory by **1000 Hrs** on **18 February, 2026**. All quotations are to be dropped in the tender box placed at the MRF Guard Room. No quotation will be accepted in photocopy, through Fax and after due date and time. Tender will be opened on **same day at 1100 Hrs** in the presence of witnessing officers and available representatives of the firms in Officer In charge Indigenous Provisioning. MRF reserve the right to cancel or reject any or all bids / proposals against complete tender or any part thereof, at any time without any liability. In case of official holiday, the Tender will be opened on next working day.

13. List of items can also be downloaded from PPRA website www.ppra.org.pk and as well as PACB website www.pac.org.pk free of cost or can be collected from Dte of Log (Local Purchase Section) MRF PAC Kamra Distt Attock from **04 Feb, 2026** during working hours (except holidays).

Yours Sincerely,



Squadron Leader

for

(IRFAN WAHEED)
Managing Director
MRF, PAC Kamra

MRF QUALITY SYSTEM REQUIREMENTS

Following are the requirements to be satisfied by the Supplier (External Provider) / Sub-Contractor (Local Vendor) of MRF:-

1. The processes, products, and services to be provided including the identification of relevant technical data (e.g., specifications, drawings, process requirements, work instructions).
2. The approval of products and services, methods, processes, equipment, and the release of products and services.
3. Provide inspection and testing criteria for acceptance by MRF.
4. Obtain approval from MRF of changes in product / process.
5. Provide Objective evidence of the quality of product.
6. To ensure product conformance to specified requirements.
7. To provide manufacturing date and Lot number.
8. To provide shelf life and expiry date as applicable
9. Competence, including any required qualification of persons.
10. The external providers' interactions with the organization.
11. Control and monitoring of the external providers' performance to be applied by the organization.
12. Verification or validation activities that the organization, or its customer, intends to perform at the external providers' premises.
13. Supplier (External providers) apply appropriate controls to their direct and sub-tier Suppliers (external providers), to ensure that requirements are met.
14. Design and development control.
15. Special requirements, critical items, or key characteristics.
16. Test, inspection, and verification (including production process verification).
17. The use of statistical techniques for product acceptance and related instructions for acceptance by the organization.
18. To provide Material / Metallurgical test reports along with raw material for traceability through Lot / Batch No. External Provider will also provide date of manufacture of provided Lot / Batch No of raw material.

19. The need to:
- (a) Implement a Quality Management System.
 - (b) Use customer-designated or approved external providers, including process sources (e.g., special processes).
 - (c) Notify the organization of nonconforming processes, products, or services and obtain approval for their disposition.
 - (d) Prevent the use of counterfeit parts.
 - (e) Notify the organization of changes to processes, products, or services, including changes of their external providers or location of manufacture, and obtain the organization's approval.
 - (f) Flow down to external providers applicable requirements including customer requirements.
 - (g) Provide test specimens for design approval, inspection/verification, investigation, or auditing.
 - (h) Retain records (documented information), including retention periods and disposition requirements.
20. Ensuring that persons are aware of:
- (a) Their contribution to product or service conformity.
 - (b) Their contribution to product safety.
 - (c) The importance of ethical behavior.

MRF/Log/2025-26/OT-08 Date of Publishing 03 Feb, 2026 Last Date of Bids Submission 18 February, 2026

S No	Part No	Noun	U/I	Qty	Shop	Remarks / Specifications
1	20-13	Blind Torque Meter Assy	Ea	1	T56 Test Cell	As per attached list
2	23003629	Safety Coupling Internal Helical Spline Gauge	Ea	1	T56 Eng Quality	Manufacturer: USA (OEM) Cage Code: 73342 NSN: 5210-01-130-4395
3	23003630	Safety Coupling Inner Member External Helical Spline Gauge	Ea	1	T56 Eng Quality	Manufacturer: USA (OEM) Cage Code: 73342 NSN: 5220-01-131-6051
4	EPOS-1	Electropneum Atic Positioner	Ea	1	Ht Shop J69 O/H Project	As per attached list
5	VOLTALEF3AB1KG	Lubricant Oil Weapons	Can	10	Inst I	As per sample
6	71A/9424905	H-P Argon Am/6.80m3 Cyl	Nm3	880	Warehouse Tech	Part No : 71A/9424905 Noun : H-P Argon Am/6.80m3 Cyl
7	3G6230A03952	Peeling Shim	Set	1	Aw-139 Helicopter O/H Project,Rmc (Paf Project)	As per attached list
8	WM00	Moment Weighing Machine	Ea	1	Tfe731 Assy/Disassy	As per attached list
9	71A/9424903	Gas Acetylene 98%	Nm3	300	Warehouse Tech	Part No : 71A/9424903 Noun : Gas Accetylene 98%
10	6798783	Fix Holding Coupling Inner & Intermediate Member	Ea	1	T56 Eng Quality	Manufacturer : USA (OEM) Cage Code : 73342 NSN : 5220-00-068-3852
11	6798782	Tracer Safety Coupling Helical Tooth	Ea	1	T56 Eng Quality	Manufacturer : USA (OEM) Cage Code : 73342 NSN : 5220-00-069-0084

S No

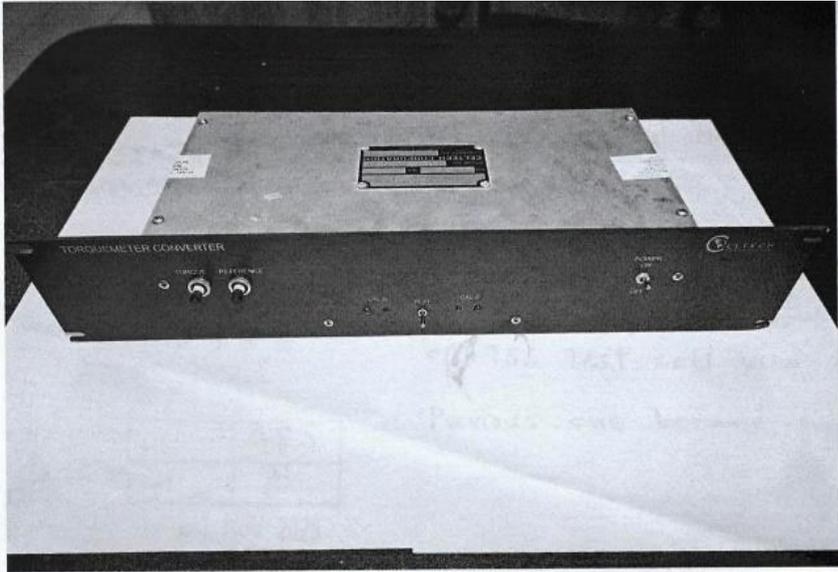
12	P-870	Red Varnish	Can	02	Atar Engine	Pack Size : Botle of 30 ML Shelf Life : 02 Years
13	P-243	Liquid Developer For Pnetrant Insp	Ltr	10	Atar Engine	Pack Size : Botle of 01 Ltr Shelf Life : 04 Years
14	BONDERITEMCR12005KG	Coating Compound Oxide Black	Can	200	Paint And Pickling Shop	As per sample
15	P7018E	T56 Test Cell With Complete Accessories	Ea	1	T56 Test Cell	Scope of Work : Eng rack torque gives fluctuation more than limit
16	5510PK0960002	Working Table	Ea	3	TFE731 Accessories, Electrical Bay, Accy Wing F100	As per attached list a&b
19	P1413	Loctite Ea 9658 100 NWG Aero	Pkt	3	Mat Lab	Noun : Loctite 9658 100 NWG Aero P.No : P1413 Make / Made : Henkel USA
20	3150-6	Insert 9150-D	Ea	1	PMEL	As per attached list a, b & c
21	3150-4	Slinger (Insert 9150-C)	Ea	1	PMEL	As per attached list a, b & c
22	3150-3	Ring (Insert 9150-B)	Ea	1	PMEL	As per attached list a, b & c
23	3150-2	Seal (Insert9150-A)	Ea	1	PMEL	As per attached list a, b & c
24	CF26-61.122-345	Hydroforming Machine	Ea	1	Fuselage Repair Shop	Scope of Work : Repair required due to Hydraulic Oil Leak
25	MIL-L-23699	Tn 600 Type 5 Mm2/S (Centistoke Sythetic Oil)	Qt	300	T56 Test Cell	Part No : MIL-L-PRF-23699G Noun : Synthetic Oil type 5 Mm2/S (Centistoke)

26	3872-001	Deutrometer	01	Ea	Ndi Bay (TFE 731)	Name Deutrometer Model: 3872-001 Made by Karl Deutsch Wuppertal Germany complete accessories. Calibration certificate and 02 years warranty req at receipt.
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01 Specifications of Blind Torque Meter Assy

S No 04 Specifications of Electropneum Atic Positioner

S No

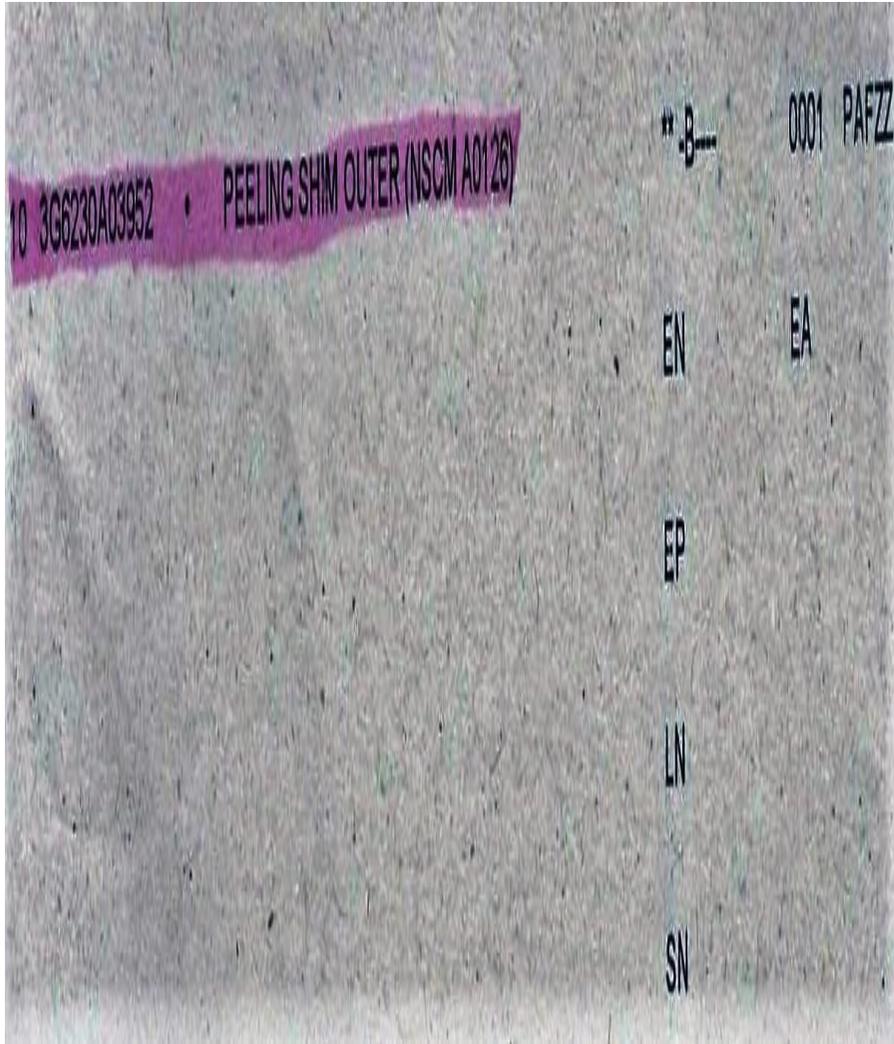


FESTO Valve Sample



S No

07 Specifications of Peeling Shim



S No 08 Specifications of Moment Weighing Machine

QTY	SCOPE OF WORK
01	Moment Weight Machine / Computer hard disk is required to be repaired/ replaced as S/A.

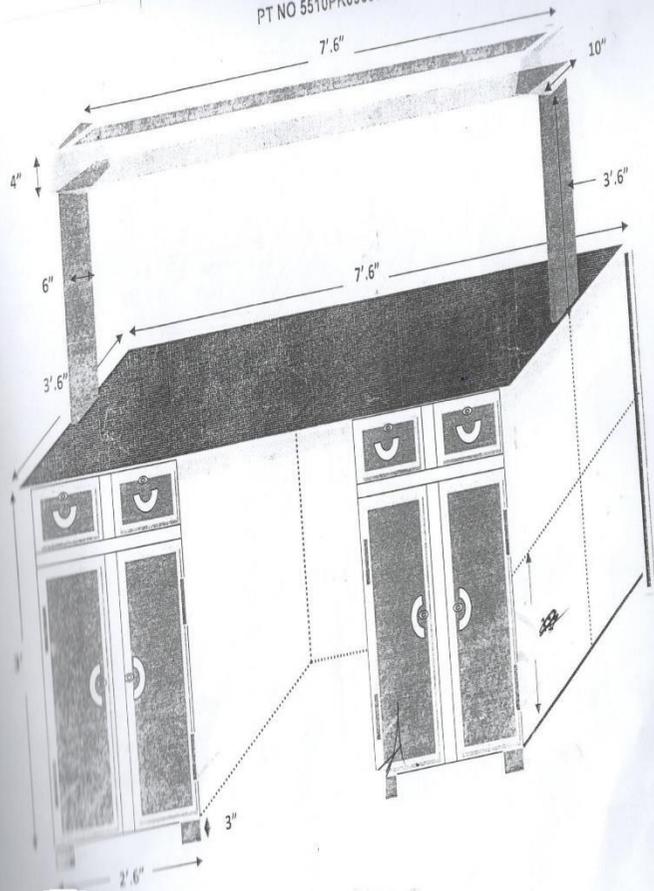
S No

16 (a) Specifications of Working Table

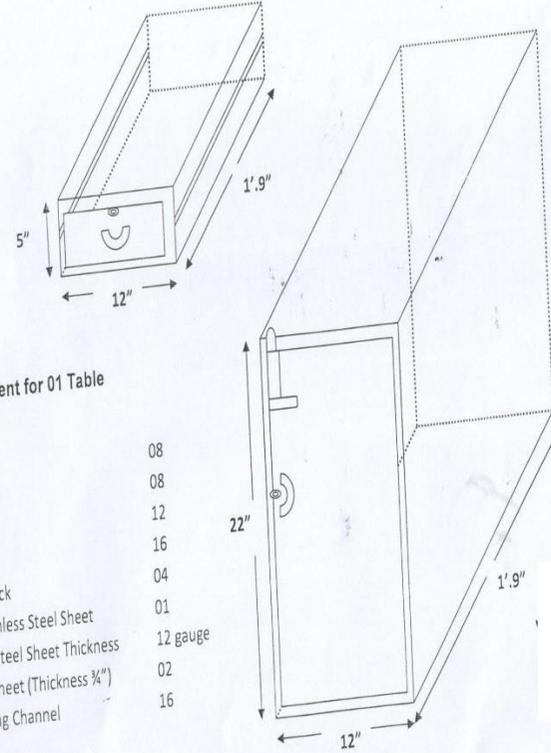
S No 16 (b) Specifications of Working Table

S No

WORKING TABLE
PT NO 5510PK0960002



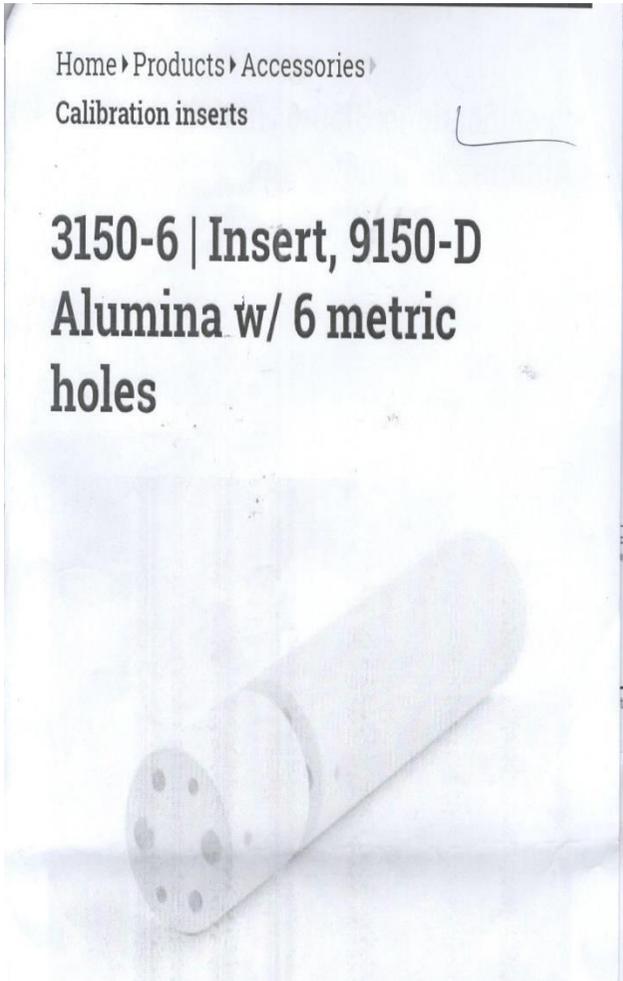
WORKING TABLE DRAWS
DRAWINGS



Requirement for 01 Table

- | | | |
|----|---------------------------------|----------|
| 1. | Short Draw | 08 |
| 2. | Long Draw | 08 |
| 3. | Key Lock | 12 |
| 4. | Handel | 16 |
| 5. | Manual Lock | 04 |
| 6. | Table Stainless Steel Sheet | 01 |
| 7. | Stainless Steel Sheet Thickness | 12 gauge |
| 8. | Lasaane Sheet (Thickness 3/4") | 02 |
| 9. | Side Railing Channel | 16 |

20 (a) Specifications of Insert 9150-D



S No 20 (b) Specifications of Insert 9150-D

Specifications

Specifications: 3150-6 | Insert, 9150-D
Alumina w/ 6 metric holes

Hole size	Quantity
3 mm	2
4 mm	2
6 mm	2

Models +

Reviews +

S No 20 (c) Specifications of Insert 9150-D

EXIT - Used to exit from a menu. When EXIT is pressed any changes made to the displayed value are ignored.

6.3 Constant Temperature Block Assembly

The constant temperature block assembly is shown in Figure 3 and consists of removable inserts.

9150 Interchangeable Insert Options

Figure 3 Removable Inserts

6.3.1 Constant Temperature Block

The "Block" is made of aluminum-oxide and provides a relatively constant and accurate temperature environment for the sensor that is to be calibrated. A 1.25-inch diameter well is provided that may be used for sensors of that size or may be sleeved down with various sized multi-hole probe sleeves. Heaters surround the block assembly and provide even heat to the sensor. A Type S thermocouple is used to sense and control the temperature of the block. The entire assembly is surrounded by a heat reflector to thermally isolate the chassis and electronics.

6.3.2 Probe Sleeves and Tongs

The calibrator is supplied with a multi-hole aluminum-oxide probe sleeve and insulator sleeve for insertion into the calibrator well and tongs for removing sleeves. Probe sleeves of various hole sizes are available to allow the user's probe to fit snugly into the well whatever the diameter of the probe. Insert A and an insulator is provided unless otherwise indicated. The inserts are:

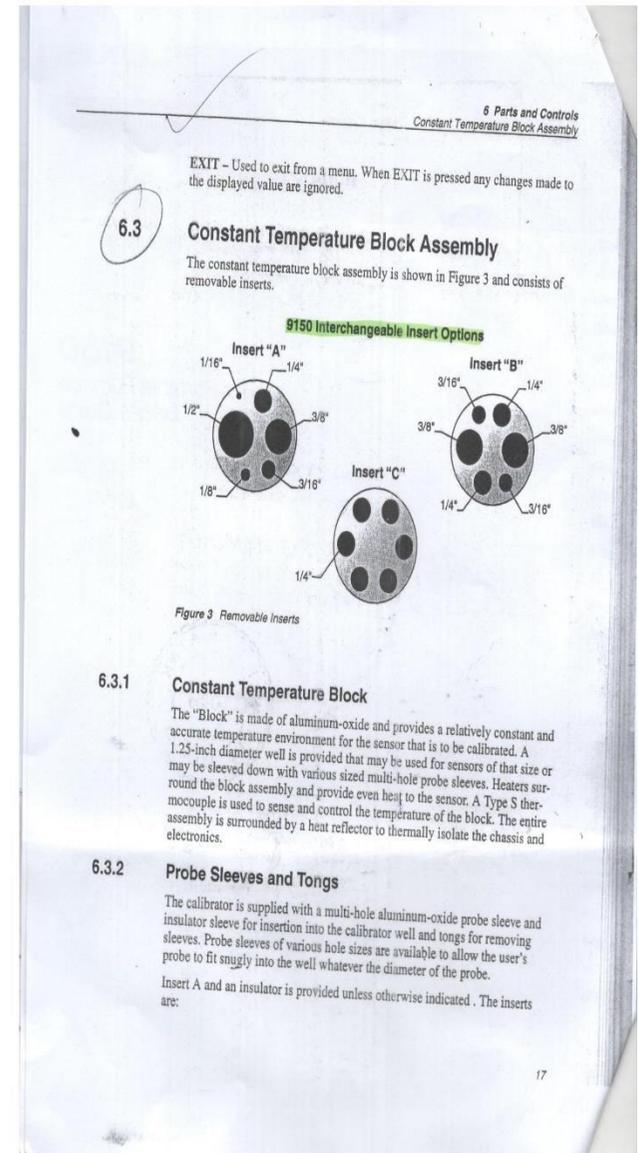
S No 21 (a) Specifications of Slinger (Insert 9150-C)



S No 21 (b) Specifications of Slinger (Insert 9150-C)



S No 21 (c) Specifications of Slinger (Insert 9150-C)



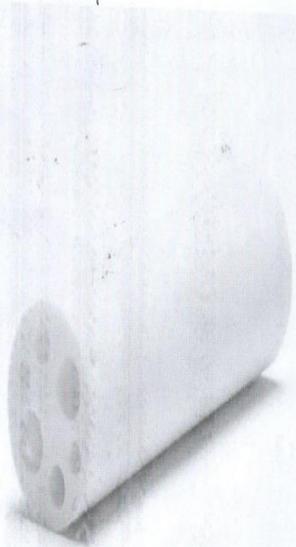
S No 22 (a) Specifications of Ring (Insert 9150-B)

S No 22 (b) Specifications of Ring (Insert 9150-B)

S No 22 (c) Specifications of Ring (Insert 9150-B)

3150-3 | Insert, 9150-B Alumina w / comparison holes

★★★★★ (0) Write a review



Product overview +

Specifications -

Specifications: 3150-3 | Insert, 9150-B
Alumina w / comparison holes

Hole size	Quantity
4.8 mm (3/16 in)	2
6.35 mm (1/4 in)	2
9.5 mm (3/8 in)	2

Models +

EXIT - Used to exit from a menu. When EXIT is pressed any changes made to the displayed value are ignored.

6.3

Constant Temperature Block Assembly

The constant temperature block assembly is shown in Figure 3 and consists of removable inserts.

9150 Interchangeable Insert Options

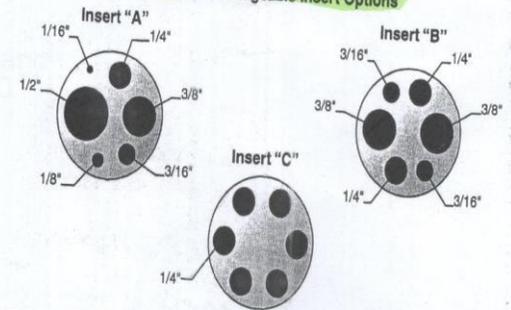


Figure 3 Removable Inserts

6.3.1

Constant Temperature Block

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6.3.2

Probe Sleeves and Tongs

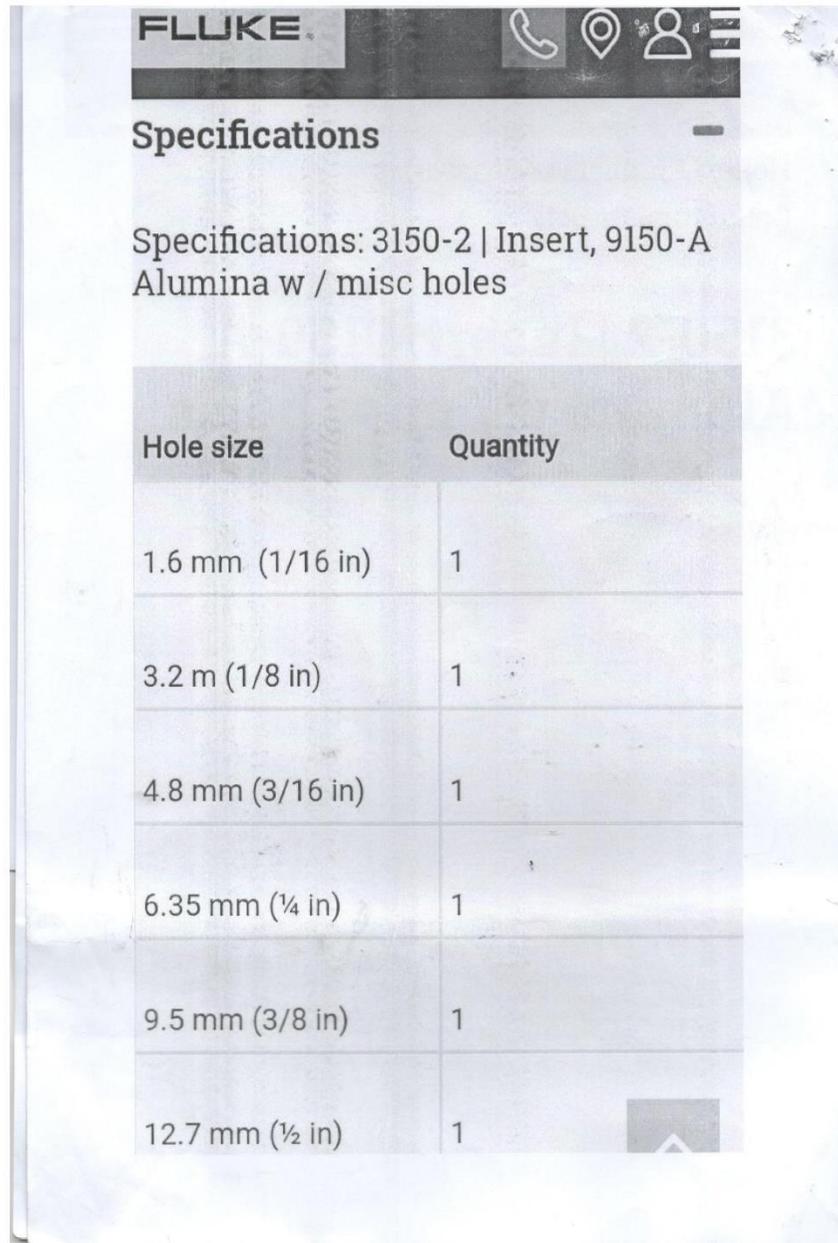
The calibrator is supplied with a multi-hole aluminum-oxide probe sleeve and insulator sleeve for insertion into the calibrator well and tongs for removing sleeves. Probe sleeves of various hole sizes are available to allow the user's probe to fit snugly into the well whatever the diameter of the probe.

Insert A and an insulator is provided unless otherwise indicated. The inserts are:

S No 23 (a) Specifications of Seal (Insert9150-A)



S No 23 (b) Specifications of Seal (Insert9150-A)



S No 23 (c) Specifications of Seal (Insert9150-A)

